NEW PRODUCT CATALOG

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Roland

BOSS

cakewalk by Roland

V-Combo VR-09

Virtual Tone Wheel SuperNATURAL D-BEAM BATTERY POWERED GS XG XGlite GENERAL MIDI 2 USB USB MEMORY Roland Wireless Connect

Instant Access to Inspiring Tones and Live Expression

Travel-ready, affordable, and outfitted with top-level Roland sounds, the V-Combo VR-09 is the ideal all-in-one solution for performing keyboard players. Dedicated piano, organ, and synth sound engines—organized in three intuitive blocks on the front panel—provide all the essential tones you need, right under your fingertips. The powerful real-time controls give you maximum expression on stage, with nine sliders for tone shaping and a large array of knobs and buttons for tweaking the seven simultaneous effects and various parameters. Other great features include an onboard looper, a drum section stocked with a library of rhythms for practice and jamming, and more. With its versatile sound selection, inspiring operation, and smart user interface, the V-Combo VR-09 is a dream come true for gigging musicians.

- Professional keyboard with instant-access operation for performing musicians
- Light and mobile; battery or AC power
- Pro-quality acoustic and electric pianos, including grand piano with 88-note stereo multi-sampling
- SuperNATURAL-powered Virtual Tone Wheel organ with nine harmonic bars, plus newly developed transistor-type '60s organ tone
- Wide range of synth tones, from vintage classics to modern essentials
- Seven simultaneous effects with dedicated real-time controls
- Looper and built-in rhythm patterns; WAV/MP3/SMF song playback via optional USB memory
- Free VR-09 Editor app available for iPad

Gallery

V-Combo VR-09

Intuitive Operation for Expressive Stage Performance

The V-Combo VR-09 was designed from the ground up with the needs of live players in mind. An intuitive front-panel layout and clear LCD screen offers quick access to Roland's top piano, organ, and synth sound engines, along with plenty of real-time controls for expressive tone manipulation. Seven simultaneous effects include rotary, delay, reverb, tone, overdrive, compressor, and customizable MFX, with dedicated knobs that tweak multiple parameters with a single twist for powerful sound shaping with minimal effort. The smart interface makes it simple to set up splits and layers on the fly, and to save all your keyboard settings in user memory locations for instant recall on stage.

Pro Acoustic and Electric Pianos

Piano is a cornerstone sound for live playing, and the V-Combo VR-09 is filled with a wide selection for covering all musical styles. The gorgeous acoustic grand piano features 88-note stereo multi-sampling, delivering pro-level tone that rivals Roland's dedicated stage pianos. Many popular vintage E. Piano sounds are onboard as well, along with complimentary effects such as vintage phaser and tremolo. The compressor—accessible via a dedicated, easy-to-reach knob—transparently boosts the level of the piano sounds, ensuring that your playing always cuts through when performing in loud bands.

World-Class Organs

Roland's renowned SuperNATURAL technology powers the V-Combo VR-09's classic tonewheel organs, while nine harmonic bars provide authentic real-time performance control. A newly developed transistor-type organ is also included, offering the unique sound of combo instruments from the 1960s. The 61-note keyboard has an extremely fast response, perfect for essential organ techniques such as trill, sputter, glissando, and percussive hits. Rotary speaker and amp simulators reproduce the characteristics of vintage organ speaker cabinets and overdriven tube circuits with astounding realism, while a new "Twin Rotary" option delivers a deep, aggressive effect never before heard.

Gallery

V-Combo VR-09 with DP-10, EV-7 and KS-12

V-Combo VR-09
with PK-9, KS-12 and BNC-15-BK

V-Combo VR-09

Vintage and Modern Synth Tones

The V-Combo VR-09 is packed with a ton of ready-to-play synthesizer sounds, from vintage analog classics like JUNO strings and '80s synth brass to textured, modern-era digital tones and beyond. Front-panel controllers allow you to tweak the synth tones intuitively in real time, including convenient ADR and cutoff/resonance adjustment with the harmonic bars in the ORGAN block. Onboard effects like "Bit Crash" provide the ability to create modern synth voices for current dance music, including dubstep.

VR-09 Editor for iPad

The free VR-09 Editor app for iPad gives you powerful, intuitive control of the organ and synth sound engines via your tablet's full-color touchscreen interface. Quickly edit organ sounds and customize vintage tonewheel characteristics such as leakage, click noise, and rotary speed, and easily access synth sounds to build custom tones and layers. After tweaking sounds at home, you can take your iPad to the gig and use the app for extra real-time control on stage. Convenient, cable-free communication between the V-Combo VR-09 and iPad is simple to set up with Roland Wireless Connect. Alternately, you can link up with a USB cable via Apple's iPad Camera Connection Kit.

Dynamic Performance Tools

A number of creative features provide inspiring tools to expand and enhance your onstage experience. The onboard looper allows you to record tracks on the fly and build amazingly rich ensemble sounds in seconds using the V-Combo VR-09's large selection of tones. WAV, MP3, and SMF songs can be played directly from convenient USB flash memory, giving you a full-band sound for working solo or with small combos, while a wide array of onboard rhythms offer backing for practice and performing. Finally, the famous D-BEAM controller gives you powerful expression with a wave of your hand, letting you control sound parameters and effects in a dynamic way that's always a big hit with audiences.

Gallery

VR-09 Editor

V-Combo VR-09

V-Combo VR-09 Specifications

[Keyboard]
- Keyboard
61 keys (with velocity)

- Keyboard Modes
Whole, Dual (volume balance adjustable), Split (split point, volume balance adjustable), 2-manual mode (when using sold separately MIDI keyboard)

[Sound Generator Section]
- Organ Section
Virtual Tone Wheel method (SuperNATURAL)

- MIDI Format
Conforms to GM2, GS, XG Lite

- Maximum Polyphony
128 voices

- Parts
Organ (3 parts), Piano (2 parts), Synthesizer (2 parts)
Drum (1 part), GM2 (16 parts)

- Sounds
223 sounds

- Registrations
100 (4 x 25 banks)

- Effects (7 systems always on / global control)
Overdrive, Tone, Compressor
Multi-effects: 20 types
Delay: 6 types
Reverb: 6 types
Rotary: 2 types

[SMF/Audio File Player Section]
- Playable File Format
SMF File: Format 0, 1
Audio File: WAV, AIFF, MP3

- Recording Format
SMF File: Format 0
Audio File: WAV (44.1 kHz, 16-bit linear, stereo)

[Looper Section]
- Recording Time
20 seconds (stereo)

[Others]
- Rhythm Patterns
52

- Controller
Virtual Tone Wheel organ: Harmonic bar x 10
Synthesizer controller: Slider x 5
D-BEAM controller
Pitch bend/Modulation lever
Effects knob x 6 (global control)

- Display
Graphic LCD 128 x 64 dots

- External Memory
USB Flash Memory

- Connectors
Output (L/MONO, R) jacks: 1/4-inch phone type
PHONES jack: Stereo 1/4-inch phone type
EXT INPUT jack: Stereo miniature phone type
DAMPER jack: TRS 1/4-inch phone type
EXPRESSION PEDAL jack: TRS 1/4-inch phone type
MIDI (IN, OUT) connectors
PK IN connector: 8-pin DIN type
USB COMPUTER port: USB Type B (supports USB MIDI)
USB MEMORY port: USB Type A
DC IN jack

- Power Supply
AC Adaptor, Rechargeable Ni-MH Battery (AA, HR6) x 8

- Current Draw
650 mA

- Expected battery life under continuous use:
Rechargeable Ni-MH battery: Approx. 5 hours (approx. 3 hours if USB flash drive is connected)

These figures will vary depending on the specifications of the batteries and the actual conditions of use.
* Carbon-zinc batteries and alkaline batteries cannot be used

- Dimensions
1008 (W) x 300 (D) x 106 (H) mm
39-11/16 (W) x 11-13/16 (D) x 4-3/16 (H) inches

- Weight (excluding AC adaptor)
5.5 kg, 12 lbs 3 oz

- Accessories
Owner's Manual, AC Adaptor, Power Cord, USB Memory Protector

- Options (sold separately)
Keyboard Stand: KS-18Z, KS-12
Keyboard Bag: CB-61RL
Damper Pedal: DP series
Expression Pedal: EV series
Pedalboard: PK-6, PK-9
USB Flash Memory

All specifications and appearances are subject to change.

* Use USB Flash Memory sold by Roland. We cannot guarantee operation if other products are used.

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RD-64
Digital Piano

SuperNATURAL Piano | SuperNATURAL | IVORY FEEL G | D-BEAM | USB

Grand Piano Sound and Touch in a Compact Instrument

Previously, the only avenue to an authentic piano sound and touch was a large, heavy, and hard-to-carry keyboard. Now, with the RD-64 Digital Piano, stage and studio players can enjoy Roland's acclaimed piano features in a compact, travel-friendly instrument. SuperNATURAL Piano technology powers ultra-expressive acoustic piano tones, while the 64-note Ivory Feel-G keyboard provides a true weighted-action playing feel. Also onboard is a selection of SuperNATURAL-based vintage EPs, plus essential clav and organ tones. Controller mode instantly turns the RD-64 into a flexible MIDI master keyboard, with a special one-touch setup that unlocks the SuperNATURAL sound potential in a connected INTEGRA-7 sound module or JUPITER-80/-50 synth. Streamlined and mobile, the RD-64 delivers piano-action performance and impressive versatility for live playing, on-the-go composing, home studios, teaching labs, and beyond.

- Grand piano sound and weighted keyboard action in a compact, mobile instrument
- SuperNATURAL Piano sound engine delivers authentic, expressive acoustic piano sounds
- E. Piano based on SuperNATURAL technology provides vintage electric pianos modeled with extraordinary accuracy
- 12 versatile tones onboard, including clav and organ sounds
- 64-note Ivory Feel-G Keyboard with Escapement for a pro-quality piano touch
- Streamlined design that's light and easy to carry
- Two-band EQ and reverb, plus two multi-effects (EFX 1, EFX 2) for each tone category
- Controller mode* provides MIDI master keyboard functionality, including a dedicated, one-touch setup for controlling SuperNATURAL tones in the INTEGRA-7 sound module and JUPITER-80/-50 synthesizers
- Pitch bend/mod lever and D-BEAM
- iPad compatibility via Apple's iPad Camera Connection Kit

**When the RD-64 is used in Controller mode, the onboard tones are not available.*

Gallery

RD-64
Digital Piano

Streamlined and Travel-Ready

With the RD-64, gigging players now have access to a compact, weighted-action stage piano that's as easy to transport as a synthesizer. The streamlined, lightweight design fits easily in small vehicles and takes up less space on crowded stages, plus it makes fly dates less costly and more convenient for touring musicians. It also works great as a high-quality, space-saving keyboard for home studios, teaching labs, and mobile composing. The optional CB-61RL Carrying Bag is a perfect match for the RD-64, providing durable protection when you're on the move.

SuperNATURAL Piano and Other Essential Sounds

The RD-64 features Roland's acclaimed SuperNATURAL Piano sound engine for top-level acoustic piano tones, plus a selection of expressive SuperNATURAL-based electric pianos. The rich, ultra-responsive sounds have a wide dynamic range with seamless variations in tone, delivering pro results for stage playing and studio recording. Also onboard are a number of clav and organ sounds, giving performing keyboardists the essential sounds they need for playing a wide range of music styles.

Ivory Feel-G Keyboard

The 64-note Ivory Feel-G keyboard in the RD-64 incorporates Roland's most advanced sensor technology, escapement mechanism, and Ivory Feel features. This gives you the superior touch, sensitivity, and appearance of the keyboards found in our flagship 88-note pianos, right down to the unique key material that replicates the authentic texture and moisture-absorbing properties of real ivory and ebony. Combined with the SuperNATURAL Piano sound engine, the Ivory Feel-G offers expressivity and performance that rivals high-end instruments.

Gallery

Travel with your RD-64 using the optional CB-61RL Carrying Bag.

Effects and More

Onboard effects include a high-quality stereo reverb, plus EFX 1 and EFX 2 processors that provide sweetening specifically tailored to each of the RD-64's tone categories. Options include enhancer and damper resonance for grand piano sounds, tremolo and phaser for EPs, and many more, with quick on/off access via easy-to-reach buttons. There's even a dedicated rotary effect for the organ, featuring on/off and speed controls for authentic organ performance. A two-band EQ is provided for overall sound shaping, with easy adjustment on the fly via two convenient knobs. Stereo RCA inputs allow you to connect a music player for live backing tracks and practicing.

Advanced Controller Features

In a flash, Controller mode* turns the RD-64 into a powerful master keyboard outfitted with assignable knobs, buttons, pitch bend/mod lever, and the famous D-BEAM, perfect for controlling synths and other devices on stage and in the studio. Additionally, the one-touch SuperNATURAL button automatically assigns the RD-64's controllers to fully utilize the massive expressive potential of the SuperNATURAL tones in Roland's INTEGRA-7 sound module and JUPITER-80/-50 synthesizers.

**When the RD-64 is used in Controller mode, the onboard tones are not available.*

Ideal for iPad Music Production

With an ever-increasing number of music apps available, the iPad is becoming more and more popular for basic production and on-the-go composing. By plugging in via Apple's iPad Camera Connection Kit, the RD-64 gives you a mobile, weighted-action keyboard to use with the popular tablet computer.

RD-64
Digital Piano

RD-64 Specifications

[Keyboard]
- Keyboard
64 keys (Ivory Feel-G keyboard with Escapement)

- Touch Sensitivity
Key Touch: 5 types

[Sound Generator]
- Sound Generators
SuperNATURAL Piano
SuperNATURAL (E.Piano)
Virtual Tone Wheel Organ

- Max. Polyphony
128 voices

- Tones
12 Tones

- Master Tuning
415.3–466.2 Hz (adjustable in increments of 0.1 Hz)

- Transpose
Key Transpose: -6 to +5 (in semitones)

- Effects
EFX 1, EFX 2, REVERB

- Equalizer
2-band Digital Equalizer

[Other]
- Controllers
MASTER VOLUME knob
EQ Hi knob
EQ Low knob
Pitch Bend/Modulation lever
D-BEAM controller

- Buttons
[A.PIANO] button
[E.PIANO] button
[CLAV] button
[ORGAN] button
[Tone Variation 1–3] buttons
[Function] button
[SuperNATURAL] button
[Octave +/-] buttons
[Transpose] button
[EFX 1, 2] buttons
[REVERB] button

- Switch
[POWER] switch

- Display
Power indicator LED
Octave indicator LED

- Connectors
DAMPER Pedal jack: 1/4-inch TRS phone type
FC1, FC2 Pedal jacks: 1/4-inch TRS phone type
MIDI OUT connector
USB COMPUTER port: USB Type B
OUTPUT jacks (L/MONO, R): 1/4-inch phone type
INPUT jacks (L, R): RCA Phono type
PHONES jack: Stereo 1/4-inch phone type
DC IN jack

- Power Supply
AC adaptor

- Power Consumption
4 W

- Dimensions
1,114 (W) x 273 (D) x 116 (H) mm
43-7/8 (W) x 10-3/4 (D) x 4-5/8 (H) inches

- Weight
12.8 kg
28 lbs 4 oz

- Accessories
Owner's Manual
AC adaptor
Power cord (for AC adaptor)
Damper pedal (capable of continuous detection)

- Options (sold separately)
Headphones
Keyboard Stand: KS-18Z, KS-12
Pedal Unit: RPU-3
Damper Pedal: DP-10
Pedal Switch: DP-2
Expression Pedal: EV-5, EV-7

All specifications and appearances are subject to change.

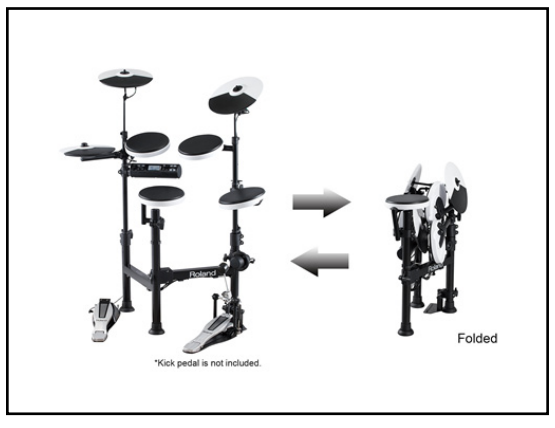
TD-4KP
V-Drums Portable

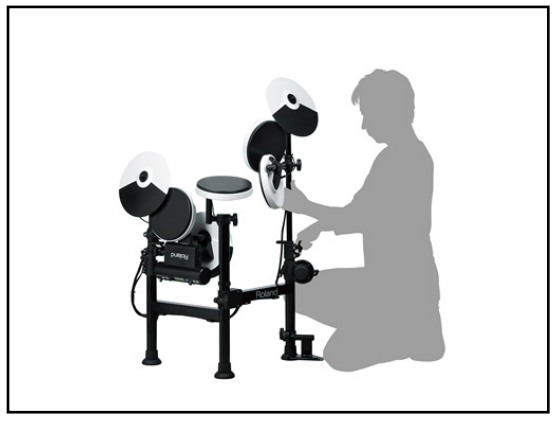
Innovative Design for Maximum Mobility

Featuring a small footprint and an innovative folding design for fast breakdown and easy transport/storage, the TD-4KP V-Drums Portable is the ultimate e-kit for mobile drumming and small spaces. The powerful TD-4 sound module is equipped with a wide range of expressive, editable sounds and essential practice features, while the integrated pads provide a satisfying feel and natural playability. Perfect for small venues, rehearsals, lesson studios, bedrooms, apartments, and more, the TD-4KP combines V-Drums performance and features with impressive mobility and stow-away convenience.

- Renowned V-Drums sound and quality in an ultra-portable mobile kit
- Innovative folding design for quick, compact breakdown and easy transport/storage
- Includes TD-4 Percussion Sound Module, loaded with expressive sounds, Coach and Quick Record/Play functions, and more
- Eight pads total: kick, snare, toms x3, hi-hat, crash and ride cymbals; FD-8 Hi-Hat Controller included
- Snare and tom pads feature cushioned-rubber surfaces for natural playing feel
- Options: custom carrying case (CB-TDP); mesh-head snare pad (PDX-6/-8); pad mount (MDH-12); drum accessory package (DAP-3X); drum mat (TDM series)

Gallery





TD-4KP
V-Drums Portable

Fold, Pack up and Go

The TD-4KP is truly portable, with an innovative fold-up stand design that transforms the kit into a surprisingly condensed size for transport and storage. Breakdown is a snap—the sound module and drum/cymbal pads are attached to the durable, integrated stand, and all components rotate and/or fold down quickly and easily in place along with the stand. When you want to play again, simply unfold everything and adjust the pad positions, and then you're ready to roll!

Natural-Feel Pads for Expressive Playing

The TD-4KP comes with a kick pad, snare pad*, three tom pads, a hi-hat pad, and two 10-inch cymbal pads (crash and ride). An FD-8 Hi-Hat Controller pedal is included as well. Outfitted with cushioned-rubber playing surfaces, the compact 7.5-inch drum pads provide a sensitive, accurate response and natural playing feel.

* An optional PDX-6 / PDX-8 V-Pad is required to play rimshots and cross stick.

TD-4 Percussion Sound Module

A wide range of expressive drum and percussion tones are provided with the included TD-4 sound module. Sounds can be easily edited, allowing players to quickly customize their kits. The TD-4 also features ambience effects for lively, dynamic performances. Built-in Coach and Quick Record/Quick Play functions are ideal for effective practice, providing drummers with valuable feedback for rapid improvement.

Custom Carrying Case and More

An optional CB-TDP Carrying Case provides a convenient way to transport and protect the TD-4KP. The custom-designed case is a perfect complement to the V-Drums Portable, and includes a shoulder strap and detachable pouches for hi-hat and kick pedals, plus handy pockets for beaters, sticks, and other accessories. Users can also swap out the snare pad with an optional PDX-6 or PDX-8 V-Pad and MDH-12 Pad Mount for a true mesh-head feel and dual-triggering capability.

Gallery

TD-4KP
V-Drums Portable

TD-4KP Specifications

- Kit Configuration
Kick Pad, Snare, Hi-Hat, Hi-Hat Pedal, Tom x 3, Crash, Ride
* Kick pedal and drum throne are not included.

- Dimensions
1,000 (W) x 1,200 (D) x 1,250 (H) mm
39-3/8 (W) x 47-1/4 (D) x 49-1/4 (H) inches
* Includes kick pedal, cymbals, and drum throne.
* Setting size is adjustable.

- Folded Dimensions
300 (W) x 500 (D) x 700 (H) mm
11-13/16 (W) x 19-11/16 (D) x 27-9/16 (H) inches

- Weight (excluding AC adaptor)
12.5 kg
27 lbs 9 oz

- Accessories
Setup Guide x 2
Owner's Manual
AC Adaptor
Special Connection Cable
Wing Bolt (M5 x 10) x 2

- Options (sold separately)
Carrying Case: CB-TDP
Pads: PDX series
Pad Mount: MDH series
Personal Drum Monitor: PM-03, PM-10
V-Drums Accessory Package: DAP-3X
V-Drums mat: TDM series
V-Drums Tutor: DT-1

TD-4: Percussion Sound Module

- Instruments
Drum Instruments: 125

- Drum Kits
25

- Instrument Parameters
KICK, SNARE, TOM, PERC: Tuning, Muffling

- Mixer Parameters
Pad Volume, Pan, Kit Volume, Cross Stick Volume

- Ambience Types
9

- Rhythm Coach Functions
Warm Ups
Time Check
Tempo Check
Quiet Count
Auto Up/Down

- Quick Rec
Resolution: 96 ticks per quarter note
Recording Method: Real-time
Maximum Note Storage: approx. 9,000 Notes

- Display
Custom (backlit LCD)

- Connectors
Trigger Input Connector: DB-25 type (Kick, Snare, Tom1, Tom2, Tom3, Hi-Hat, Crash1, Ride, Hi-Hat Control)
OUTPUT (L/MONO, R) jacks: 1/4 inch phone type
PHONES Jack: Stereo 1/4 inch phone type
MIX IN Jack: Stereo miniature phone type
MIDI OUT Connector

- Output Impedance
1 k ohm

- Power Supply
AC Adaptor

- Current Draw
500 mA

- Dimensions
224.0 (W) x 151.1 (D) x 65.1 (H) mm
8-7/8 (W) x 6 (D) x 2-9/16 (H) inches

- Weight (excluding AC adaptor)
477 g
1 lb 1 oz

All specifications and appearances are subject to change.

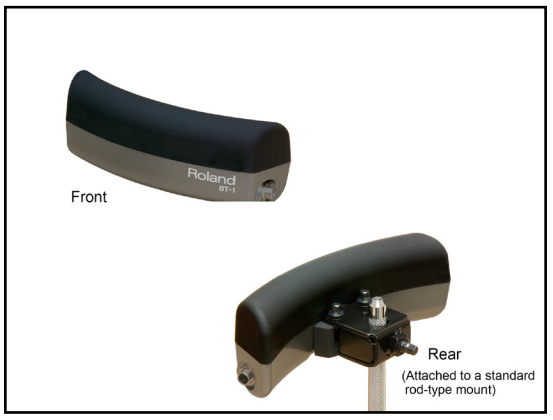
BT-1
Bar Trigger Pad

Versatile Add-On Trigger Pad for V-Pads and Acoustic Drums

The compact and affordable BT-1 Bar Trigger Pad makes it easy to add electronic triggering to any drum kit. With a curved shape that mounts on the side of a V-Drums V-Pad or acoustic drum, it provides convenient playing access without disturbing your existing kit layout. The BT-1 is great not only for playing sounds in a V-Drums module or SPD-series percussion pad, but also for convenient control of a variety of functions like start/stop of backing songs and phrase loops, and much more.

- Compact and reliable single-trigger pad
- Curved shape for mounting on a V-Pad or acoustic drum
- Quick and easy mounting through a drum tension rod; attachment parts for standard rod-type mounts included
- Internal design eliminates false triggering while playing surrounding drums and/or pads
- Use with a V-Drums module or SPD-series percussion pad to trigger sounds and control functions such as start/stop of backing songs and phrase loops, effects on/off, kit selection, tap tempo, and more
- Great way to add electronic triggering to any acoustic kit or additional triggering to a V-Drums set

Gallery



BT-1
Bar Trigger Pad

Additional Triggering for V-Drums Kits

If you're a V-Drums player, the compact BT-1 makes it simple to incorporate additional triggers without having to add more pads. This gives you access to additional sounds, as well as convenient control of an enormous range of performance features in your V-Drums module or an SPD-series percussion pad. And with its small size, it's easy to add additional BT-1s as needed to continuously expand the expressive power of your Roland percussion rig.

Easily Incorporate Electronics with Acoustic Drums

The BT-1 is an easy and affordable way to integrate electronics with your acoustic kit. Unlike large round pads and inconvenient foot switches, the BT-1 blends seamlessly with your kit without adjusting your setup or playing style. Simply plug the BT-1 into a trigger input on a V-Drums module or SPD-series percussion pad and enjoy a universe of new possibilities that Roland electronic percussion brings.

Gallery

BT-1
Bar Trigger Pad

BT-1 Specifications

- Trigger
1

- Connector
OUTPUT jack (Stereo 1/4-inch phone type)

- Dimensions
170 (W) x 53 (D) x 60 (H) mm
6-3/4 (W) x 2-1/8 (D) x 2-3/8 (H) inches

- Weight
300 g
11 oz

- Accessories
Owner's manual
Attachment
Attachment bolt
Spacer
Connection cable (stereo)

- Supported V-Drums pads
PD-128S
PD-128
PD-108
PD-125
PD-105
PDX-100
PD-85

- Acceptable rod diameters
8.0–12.5 mm
(3/8–1/2 inch)

- Options (sold separately)
Pad Mount (MDH series)

All specifications and appearances are subject to change.

BK-3
Backing Keyboard

MIDI VISUAL CONTROL · V-LINK · GS · XG XGlite · GENERAL MIDI 2 · SMF LYRICS · mp3 · USB · USB MEMORY · Roland Wireless Connect

Your Personal Backup Band

Perfect for solo entertainers and home hobbyists alike, the BK-3 Backing Keyboard brings a new level of performance to entry-level auto-accompaniment instruments. Featuring a wide range of quality onboard sounds and rhythms, song playback via USB memory, built-in speakers, and more, this portable, self-contained keyboard puts the power of a full ensemble under your fingertips. From one-person shows to social gatherings to personal practice, the BK-3 brings endless hours enjoyment for playing all musical styles.

- Portable, self-contained keyboard with built-in sound system
- High-quality sounds, rhythms, and Music Assistants
- Comfortable, intuitive user interface
- Compatible with music rhythms from Roland's BK, E, G, and VA series
- Play a variety of backing formats (SMF, MP3, WAV, and rhythms) and record performances with optional USB memory
- Roland Wireless Connect capability for cable-free communication with iPhone and iPad; free iOS apps available for music sharing, lyrics display, and more
- Available in black or white finish

Gallery

BK-3 BK (Black)

BK-3 WH (White)

BK-3 BK (Black)

BK-3 WH (White)

BK-3
Backing Keyboard

Wide Range of Sounds and Rhythms Onboard

The BK-3 is filled with sounds and rhythms covering an extensive range of music genres from around the world, including Eastern Europe, Latin America, and Asia. There are over 850 tones and 50 drum kits built in, providing a universe of voices for melody playing and accompaniment. Compatibility with GM2, GS, and XG Lite formats ensures high-quality playback with Standard MIDI Files.

Play Backing Tracks and Rhythms via USB Memory

The BK-3 can play a variety of external backing formats from optional USB memory, including WAV and MP3 audio, SMF, and Roland rhythms (BK, E, G, and VA series). Playback tempo and song key can easily be adjusted to suit your vocal range or performing needs, even with audio files. In addition, a Center Cancel function reduces the volume of vocals in commercial WAV/MP3 songs, ideal for karaoke singing and minus-one playing.

Easy Audio Recording

A dedicated front-panel button makes it simple to record audio directly to USB memory, allowing you to capture full-ensemble BK-3 performances any time you wish for self-evaluation and sharing with friends and family. Your recordings are saved as CD-quality WAV data, making it easy to transfer them to your computer for burning audio CDs.

Roland Wireless Connect for iPhone and iPad

Compatibility with Roland Wireless Connect allows BK-3 players to communicate with an Apple iPhone or iPad over a wireless network via the optional WNA1100-RL Wireless USB Adapter. There are a number of fun, free iOS apps available, including Air Recorder for capturing BK-3 audio to your iPhone, and Lyrics Viewer for displaying SMF song lyrics on your iPad. And with Show Your Music, you can create video clips of your music performances and share them on your favorite social networks!

Gallery

BK-3
Backing Keyboard

BK-3 Specifications

- Display
132 x 64 pixels, graphic monochrome LCD (backlit)

- Keyboard
61 velocity sensitive keys

[Sound Generator]
- Max. Polyphony
128 voices (GM2/GS/XG Lite compatible)

- Sounds
851 Tones; 53 Drum Sets

- Multitimbral Parts
2 keyboard parts (UPP, LWR) + 16 song parts

- Key Control (Transpose)
-6 to +5 in semitones (for audio/MIDI data)

- Tempo Change
20–250 BPM for SMF and rhythms
75–125% for mp3 and WAV files

- Part Mute Functions
TRACK MUTE: Rhythms, SMF; CENTER CANCEL: mp3, WAV

[Effects]
- Real Time Parts (UPP, LWR)
Reverb and Chorus: depending on Rhythm/SMF Reverb Chorus Macro. 1 MFX (84 editable MFX macros; selectable via Tone Part MFX). EQ

- Rhythms/SMF section
Reverb: 8 types. Chorus: 8 types. 2 MFX (84 editable MFX macros; selectable via Makeup Tools). EQ

[Backing Section]
- Rhythms
250 in 5 “Rhythm” families (localized rhythms for specific areas are included in the WORLD 1 and WORLD 2 families)

- One Touch Memories
4 suitable Tones for each Rhythm (programmable)

- Rhythm and SMF Makeup Tools
Instrument-oriented editing

- Real Time Player
Rhythms (STL), SMF (Format 0/1), KAR, mp3, WAV

[Performance Memories]
- Performance Lists
Unlimited number (storage on USB memory)
Over 500 “Music Assistant” memories (internal memory)
5 “Factory Song” memories (internal memory)

- Performance Memories Per List
Max. 999

- Search Function
Quick location of Rhythms and Songs on the connected USB memory

[Recording]
- Media
USB Flash Memory

- Save Format
Audio Files: WAV (44.1 kHz, 16-bit linear)

[Lyrics]
- Lyrics
SMF, mp3/WAV

[Connectors]
- Phone/Output Jack
1/4” phone type (TRS connector)

- USB Ports
USB COMPUTER connector (Type B, reception and transmission of MIDI data)
USB MEMORY (Type A, data-storage devices)

- MIDI Connectors
MIDI IN, MIDI OUT (Visual Control function)

- Pedal Jack
PEDAL HOLD/SWITCH (assignable)

[General Specifications]
- Speakers
2 x 10 cm

- Rated Power Output
2 x 7.5 W RMS

- Power Supply
AC Adaptor (PSB-1U Adaptor)

- Auto Off Function
Off , 10 min, 30 min, 240 min

- Dimensions
Without music rest:
1044 (W) x 317 (D) x 129 (H) mm
41-1/8 (W) x 12-1/2 (D) x 5-1/8 (H) inches.
Including music rest
1044 (W) x 408 (D) x 318 (H) mm
41-1/8 (W) x 16-1/16 (D) x 12-9/16 (H) inches.

- Weight
7.5 kg (excluding AC adaptor and music rest)
16 lbs 9 oz (excluding AC adaptor and music rest)

- Accessories
Owner's Manual
PSB-1U AC Adaptor
Power Cord (for connecting the AC adaptor)
Music Rest

- Options
USB flash memory (M-UF-series)
Wireless USB Adaptor (WNA1100-RL)
DP-series/BOSS FS-5U footswitch
Keyboard Bag (CB-61W)

All specifications and appearances are subject to change.

HPi-50
Digital Piano

SuperNATURAL Piano · DigiScore · Acoustic Projection · PHA III · Ivory Feel · PDA Pedal · MIDI Visual Control · V-LINK · GS · XG · XGlite · General MIDI 2 · SMF Lyrics · ism · USB · USB Memory · Roland Wireless Connect

Top-Level Features Bring the Joy of Playing Piano to Your Entire Family

Bringing together the best of Roland's piano technologies in one attractive, space-saving instrument, the HPi-50 offers premium performance at an incredible value. The acclaimed SuperNATURAL Piano sound engine delivers rich, gorgeous tone, while the PHA III Ivory Feel Keyboard with Escapement provides a true grand piano touch that endlessly inspires. Powerful onboard DigiScore features are displayed in high resolution on the large color LCD built into the music rest, with digital sheet music and a wide range of skill-building exercises and games that make learning and playing fun for all ages, from children to adults. Rounding out the impressive HPi-50 is the advanced Acoustic Projection audio system, which fills your living space with beautiful, natural piano sound.

- Roland's top-level piano features brought together in one instrument
- SuperNATURAL Piano sound engine for organic, expressive sound and response
- Top-of-the-line PHA III Ivory Feel Keyboard with Escapement
- Interactive DigiScore training programs built in, featuring digital sheet music plus entertaining skill-building games and exercises
- Large, high-resolution (1280 x 800) color LCD built into the music rest
- 50 onboard rhythm accompaniments and nearly 400 internal songs, including popular études such as Czerny 100 and Hanon, plus classical masterpieces and popular songs
- 16-part SMF song recorder built in; records and plays WAV audio songs via optional USB flash memory
- Innovative Acoustic Projection system for natural, multidimensional sound
- Progressive Damper Action pedal
- Wood cabinet with beautiful Simulated Rosewood finish

Gallery

HPi-50
Digital Piano

SuperNATURAL Piano Onboard

The HPi-50 features Roland's SuperNATURAL Piano sound engine for seamless velocity response, natural note decay, and authentic key-range behavior, delivering perfect piano sound and expression. As you play, the tone color changes naturally in response to your touch, from the softest notes to the loudest. Tone decay is also natural and organic, with the sound not only decreasing in volume, but also gradually softening in tone as the notes fade away. With SuperNATURAL Piano technology, every note has its own character, faithful to the performance of a real acoustic grand.

Magnificent Touch with PHA III

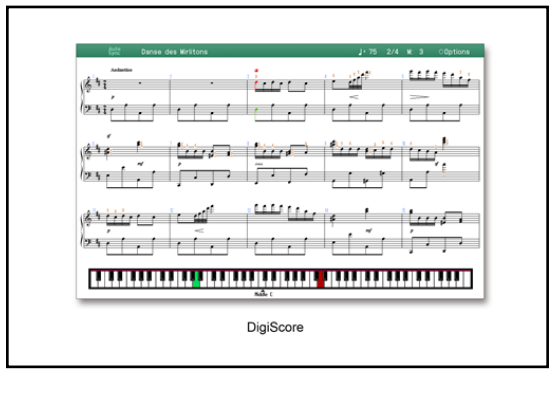
Further enhancing the SuperNATURAL Piano experience is the flagship PHA III (Progressive Hammer Action III) Ivory Feel keyboard with Escapement. With its fast key repetition and sensitivity, this keyboard faithfully translates the subtle tonal differences of different playing styles and the force at which the keys are played. Additionally, the keys are finished with a unique material that has moisture-absorbing properties, offering the natural texture and tactile sensation of real ivory and ebony.

High-Resolution DigiScore

Roland's DigiScore displays digital sheet music on the large, built-in color LCD. The resolution has been greatly enhanced over previous models, with the ability to show 32nd notes and up to 48 measures* of music at one time. In addition, the new Auto Sync feature ensures that the onscreen notation perfectly follows your performance regardless of your tempo, with the digital pages turned in sync as well. Onboard exercises make sharpening your skills challenging and fun, as do numerous features such as the graphical metronome, onscreen keyboard, fingering number display, and many others.

**48 measures can be shown when you choose to display notes only and set the notation screen display size to "small."*

Gallery



DigiScore

HPi-50
Digital Piano

Notation-Based Programs

A wide variety of interactive practice features offer solid support for developing piano skills. The Finger Training course displays the “finger power” in both hands on screen while playing the built-in Hanon exercises, and the Visual Lesson application identifies areas in the digital sheet music that you need to work on. These and other features provide powerful tools to improve your playing, no matter whether you’re a beginner just starting out or an advanced pianist who has been playing for years.

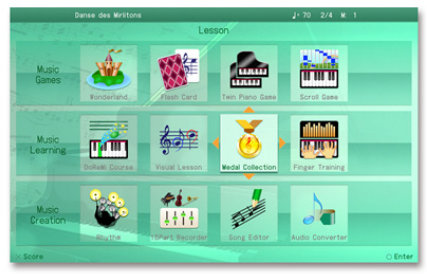
Skill-Building Games

Students and children will enjoy the HPi-50’s friendly, interactive DigiScore games, which provide a fresh, innovative way to learn at their own pace. For example, the DoReMi Course is a no-pressure review on music reading and fingering techniques, while the Scroll Game lets you play along with a graphical piano roll on the display. Also included is the new Medal Collection application, which awards gold, silver, or bronze medals based on accuracy while playing along with the built-in songs. Challenging and entertaining, the games are great fun for children and adults alike.

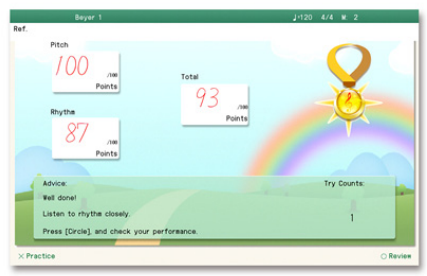
Acoustic Projection Sound System

The unique sound space that is created when you play an acoustic piano is realized through a complex yet harmonious combination of elements. The HPi-50 provides an identical multidimensional sound experience through innovative Acoustic Projection technology, which delivers its magic though an advanced multi-channel speaker system. Each speaker is specifically located inside the HPi-50’s cabinet to properly project each sound element in its natural position, with all elements intelligently blended to reproduce the true sound field of an acoustic piano.

Gallery



Lesson Menu



Medal Collection

HPi-50
Digital Piano

HPi-50 Specifications

[Keyboard]
- Keyboard
88 keys (PHA III Ivory Feel Keyboard with Escapement)

- Touch Sensitivity
Key Touch: 100 types, Fixed Touch
Hammer Response: 0–10

- Keyboard Mode
Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin Piano

[Pedals]
- Pedals
Damper (Progressive Damper Action Pedal, capable of continuous detection)
Soft (capable of continuous detection, function assignable), Sostenuto (function assignable)

[Sound Generator]
- Piano Sound
SuperNATURAL Piano Sound

- MIDI Format
Conforms to GM2, GS, XG Lite

- Max. Polyphony
128 voices

- Tones (Total 348 tones)
Piano: 16 tones, E. Piano: 10 tones, Vibraphone: 6 tones
Strings: 11 tones, Organ: 13 tones, Voice: 9 tones, Pad: 5 tones, Guitar/Bass: 6 tones, Winds: 6 tones, Drums: 10 tones (9 drum sets, 1 SFX set), GM2: 256 tones

- Temperament
8 types, selectable temperament key

-Stretched Tuning
Preset
User tuning (adjustable in individual notes: -50.0 to +50.0 cent)
Off

- Master Tuning
415.3 Hz–466.2 Hz (adjustable in increments of 0.1 Hz)

- Transpose
Key Transpose: -6 to +6 (in semitones), Playback Transpose (including audio files): -6 to +6 (in semitones)

- Effects
Ambience (0–10), Brilliance (0–10)
Only for piano tones (Piano Designer):
Open/close lid (0–6), Hammer Noise (1–5), Damper Resonance (0–10), Duplex Scale (0–10), String Resonance (0–10), Key Off Resonance (0–10), Cabinet Resonance (0–10), Soundboard Behavior (0–10), Damper Noise (0–10)
Only for organ tones: Rotary Speaker Effect (Slow/Fast)

[Metronome]
- Tempo
Quarter note = 10–500

- Beat
2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8

- Volume
Off, 10 levels

- Pattern
11 patterns

- Sound
8 types

[SMF Recorder]
- Tracks
3 tracks

- Song Format
Standard MIDI Files (Format 0)

- Storage Quantity
Recorder section: 1 song, Internal memory: Max. 200 songs

- Note Storage
Approx. 30,000 notes

- Recording Method
Replace, Mix

- Control
Song Select, Play/Stop, Rec, Rewinding, Fast-forwarding, Reset, Track Mute, Mute Volume, Tempo, Tempo Mute, All Songs Play, Count-in, Song Balance, AB Repeat

- Tempo
Quarter note = 10–500

- Resolution
120 ticks per quarter note

- Edit
Copy, Insert, Delete, Erase, Part Exchange, Quantize, Transpose, Note Edit, PC Edit, Notation Mark, Key Signature, Beat Map

[Audio]
- Playable format
Audio files (WAV format, 44.1 kHz, 16-bit linear)

- Recording (when using sold separately USB Flash Memory)
Keyboard, SMF data, Audio from Input jacks

- Recording format (when using sold separately USB Flash Memory)
Audio files (WAV format, 44.1 kHz, 16-bit linear)

- Transpose
Playback Transpose (with Audio from Input jacks): -6 to +6 (in semitones)

- Tempo
Audio Playback Speed: 75–125 %

- Control
Song Select, Play/Stop, Rec, Rewinding, Fast-forwarding, Reset, Tempo, All Songs Play, Song Balance, AB Repeat, Center Cancel (with Audio from Input jacks)

[DigiScore]
- Score Display
Great Staff, G Clef, F Clef

HPi-50
Digital Piano

- Mark
Notation Mark, Pitch Name, Lyrics, Chord, Finger Number

- Size
Small (32 measures *), Medium (15 measures *), Large (8 measures *), With note names (2 measures *), * Use default setting.

- Function
Auto Sync, Keyboard indication

[Lesson Application]
- Music Games
Wonderland, Flash Card, Twin Piano Game, Scroll Game

- Music Learning
DoReMi Course, Visual Lesson, Medal Collection, Finger Training

- Music Creation
Rhythm, 16 Part Recorder, Song Edit, Audio Convert

[Rhythm]
- Rhythm
50 rhythms

- Control
Start/Stop, Intro/Ending, Sync Start, Fill-in, Leading Bass, Arranger On/Off, Tempo

[User Program]
- Preset
40 types

- Storage Quantity
Internal memory: Max. 99 sets
External memory: Max. 99 sets

[Internal Memory]
- Save Format
Standard MIDI Files (Format 0)

- Storage Quantity
Max. 100 songs

[External Memory]
- External Storage
USB Flash Memory

- Playable Song Format
Standard MIDI Files (Format 0, 1), Roland original format (i-Format)
Audio Files (WAV format, 44.1 kHz, 16-bit linear)

- Save Format
Standard MIDI Files (Format 0), Audio Files (WAV format, 44.1 kHz, 16-bit linear)

[Other]
- Internal Songs (Total US 436 songs, EU 436 songs, Other area 421 songs)
Piano Masterpieces: 80 songs, Selection: US 40 songs, EU 40 songs, Other area 25 songs
Kids: 20 songs, Bayer: 106 songs, Burgmuller: 25 songs, Czerny 100: 100 songs, Czerny 30: 30 songs, Hanon: 20 songs, Invention: 15 songs

- Other Functions
Panel Lock, V-LINK, MIDI Visual Control, Classic Position, Tone Demo, Score BMP Export, Auto Off, Roland Wireless Connect

- Language
English, French, German, Japanese, Spanish, Italian, Dutch
(French, German, Spanish, Italian and Dutch only apply to some messages in the screen)

- Display
Graphic color LCD 1,280 x 800 dots (with a music rest)

- Connectors
DC In jack, Pedal connector: 8-pin DIN type, Input (L/Mono, R) jacks: RCA phono type, Output (L/Mono, R) jacks: 1/4-inch phone type, USB Computer port: USB Type B, USB Memory port: USB Type A, MIDI (In, Out) connectors, Phones jacks (Stereo, with Twin Piano Individual Mode) x 2: Stereo 1/4-inch phone type

- Rated Power Output
30 W x 2, 5 W x 2

- Volume Level (SPL)
108 dB
* This value was measured according to the method that is based on Roland's technical standard.

- Speakers
Cabinet speakers: 12 cm (4-3/4 inches) x 2
Spatial/Nearfield speakers: 5 cm (2 inches) x 2

- Control
Volume knob

- Power Supply
AC adaptor

- Power Consumption
18 W (17–39 W)
18 W: Average power consumption while piano is played with volume at center position
17 W: Power consumption immediately after power-up; nothing being played
39 W: Rated power consumption

- Dimensions (including piano stand)
1,387 (W) x 430 (D) x 1,097(H) mm
54-5/8 (W) x 16-15/16 (D) x 43-3/16(H) inches

- Weight (including piano stand)
58 kg, 128 lbs

- Accessories
Owner's Manual, AC adaptor, Power cord (for connecting AC adaptor), Headphone hook (*)
Music rest, Music rest attachment screws, Stand assembly leaflet (*), Screw set (for assembling piano stand) (*),
* Supplied with the stand.

- Options (sold separately)
Headphones, USB Flash Memory (*), Wireless USB Adapter (*)

* Use USB Flash Memory and Wireless USB Adapter sold by Roland. We cannot guarantee operation if other products are used.

All specifications and appearances are subject to change.

CD-2u

SD/CD Recorder

Easy Recording and CD Burning On the Go

Leave the computer at home—with the CD-2u SD/CD Recorder, it's easier than ever to capture quality recordings and play and burn CDs anywhere! Record audio instantly with the built-in stereo mic, or connect your own external mics, electronic musical instruments, and other devices with professional results. Onboard are many training tools for lessons and practice, including CD and WAV audio playback, high-fidelity key and speed adjustment, improved Center Cancel, and the all-new Center Focus. Essentials such as a chromatic tuner and metronome are included as well. Ultra-compact and easy to use, the CD-2u is your perfect solution for playing, recording, and CD burning in a convenient mobile package.

- Easy CD/SD recording and CD burning in an all-in-one mobile device
- High-quality stereo microphone and speaker system built in
- Records direct to CD-R/RW discs or SD/SDHC memory card
- Simple interface with Easy Guide function
- Multiple inputs for connecting external devices—two XLR/TRS combo jacks with phantom power; Plug In Power mic jack; stereo RCA LINE IN jacks
- Independent adjustment of playback speed and key, with improved audio quality over previous designs
- Enhanced Center Cancel function; new Center Focus isolates vocals and instruments for learning
- Built-in tuner and metronome
- Runs on included AC adaptor or six AA batteries (AC adaptor required for CD playback/recording)
- Wireless remote control included

Gallery

CD-2u
SD/CD Recorder

All-In-One Convenience

With its compact size and ability to run on battery power, the CD-2u is your go-everywhere companion, giving you everything you need to record, edit, play, and burn in one standalone unit. The built-in stereo mic makes audio capture easy, while high-performance stereo speakers provide convenient sound playback of your recordings as well as commercial CDs, lesson material, and more.

Simple, Intuitive Operation

The CD-2u records to readily available SD/SDHC cards, and can also record directly to CD-R and CD-RW discs when using AC power. Thanks to the Easy Guide feature, the CD-2u is incredibly simple for anyone to operate, with clear onscreen instructions that guide you every step of the way. Easy Guide covers not only recording functions, but also CD backup, creating minus-one tracks for practice and karaoke, setting proper input levels, and other operations. You can even choose among six different languages for the display: English, German, French, Italian, Spanish, or Japanese.

Gallery

Connect External Mics and Other Devices

While it's designed for pro results as a standalone unit, the CD-2u also provides connections to integrate external devices for various applications. Two XLR/TRS combo jacks allow you to connect your own mics (with phantom power available if needed), including a stereo field-recording mic such as the CS-15RS. There's also a stereo mini-mic jack with Plug In Power, plus stereo RCA LINE IN jacks for connecting an instrument, music player, or other audio sources.

Your Education and Practice Partner

The CD-2u is packed with useful tools not only for developing music skills, but also other applications such as learning languages, transcribing spoken-word audio, and more. You can independently adjust the speed and key with exceptional audio quality, perfect for slowing down passages to learn difficult parts or changing the key of music to match your voice. Use A-B Repeat to play audio sections over and over, and turn on Center Cancel to create minus-one tracks for practice and karaoke fun. There's also the newly developed Center Focus feature, which isolates center-located sounds in music tracks to make them easier to hear and learn.

Carrying Case and More

Once you experience the CD-2u, you'll want to take it with you everywhere. The optional CB-CD2E Carrying Case gives you durable protection, plus handy storage of accessories like CD and SD media, batteries, remote, etc. And if you love all the great features of the CD-2u but don't need CD playback/burning capability, be sure to check out its cousin, the SD-2u SD Recorder.

CD-2u
SD/CD Recorder

CD-2u Specifications

[Recorder Part]
- Tracks
2 tracks (stereo)

- Sampling Frequency
44.1 kHz

- Signal Processing
AD/DA conversion: 24 bits

- Recording Mode
SD/SDHC Memory Card: WAV (44.1 kHz, 16 bits)
CD-R, CD-RW: Audio CD

- Recording Media
SD Memory Card (supports 512 MB – 2 GB)
SDHC Memory Card (supports 4 GB – 16 GB)
CD-R
CD-RW

- Recording Time (unit: min)
CD-R or CD-RW disc
650 MB: 74
700 MB: 80

SD Memory Card
512 MB: 47
1 GB: 94
2 GB: 189

SDHC Memory Card
4 GB: 377
8 GB: 755
16 GB: 1511

* Each recording time is approximate. The times may change depending on the card specifications.
* In case that there are plural files, the sum of recording time would be shorter than above.
* Maximum recording time of one song is 74 minutes.

- Recording Songs
Up to 99 songs on a single SD/SDHC Memory Card, CD-R, or CD-RW

[Input/Output]
- Audio Input
Internal Stereo Microphones
EXT MIC (L, R) jacks: XLR type (balanced/phantom power DC 48 V, 8 mA Max.), 1/4-inch TRS phone type (balanced/unbalanced)
PLUG IN POWER MIC jack: Stereo miniature phone type
LINE IN (L, R) jacks: RCA phono type

- Audio Output
Internal Speakers: Stereo
LINE OUT (L, R) jacks: RCA phono type
PHONES jack: Stereo miniature phone type

- Frequency Response
20 Hz – 20 kHz (+0 dB/-2 dB)

- Nominal Input Level (variable)
EXT MIC (L, R) jacks: -51 to -8 dBu (common to XLR type and 1/4-inch phone type)
PLUG IN POWER MIC jack: -51 to -13 dBu
LINE IN (L, R) jacks: -24 to -4 dBu

- Nominal Output Level
LINE OUT (L, R) jacks: -4 dBu

- Input Impedance
EXT MIC (L, R) jacks: 8 k ohms (common to XLR type and 1/4-inch phone type)
PLUG IN POWER MIC jack : 10 k ohms
LINE IN (L, R) jacks: 28 k ohms

- Output Impedance
LINE OUT (L, R) jacks: 1 k ohm
PHONES jack: 32 ohms

[Other]
- Display
16 characters, 2 lines (backlit LCD)

- Dimensions
278 (W) x 196 (D) x 55 (H) mm
11 (W) x 7-3/4 (D) x 2-3/16 (H) inches

- Weight (excluding batteries and AC adaptor)
1.4 kg
3 lbs 2 oz

- Power Supply
AC adaptor
Alkaline battery (AA, LR6) x 6
Rechargeable Ni-MH battery (HR6) x 6

- Current Draw
1000 mA

- Expected battery life under continuous use
Alkaline battery (AA, LR6): Approx. 5.5 hours
Rechargeable Ni-MH battery (AA, HR6): Approx. 6 hours
* The time may vary according to usage conditions, batteries used, and type of SD memory card used.

- Accessories
Owner's Manual
Quick Start
Remote controller (with battery CR2025)
AC adaptor
Power cord
SD memory card
SD card protector
CD-R Disc (Blank media)

- Options (sold separately)
Carrying Case: CB-CD2E
Stereo Microphone: CS-15RS
Stand: SS-PC1

* 0 dBu = 0.775 Vrms

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All specifications and appearances are subject to change.

SD-2u
SD Recorder

Your Go-Everywhere Companion for Recording, Music Practice, and Education

With high-quality SD recording and a host of great features for music practice and study, the SD-2u Recorder is a powerful tool for educators, students, and hobbyists. A built-in stereo mic lets you capture audio anywhere, while versatile audio input options allow you to connect your own external mics, electronic musical instruments, and other devices with pro-level results. Also onboard are many training essentials, including high-fidelity key and speed adjustment, improved Center Cancel for creating minus-one tracks, and the all-new Center Focus for isolating vocals and instruments. Compact and ready to travel, the SD-2u is the ideal all-in-one solution for audio recording, learning music and languages, and much more.

- Easy SD recording and playback in a convenient, all-in-one mobile device
- High-quality stereo microphones and speaker system built in
- Simple interface with Easy Guide function
- Multiple inputs for connecting external devices—two XLR/TRS combo jacks with phantom power; Plug In Power mic jack; stereo RCA LINE IN jacks
- Independent adjustment of playback speed and key, with improved audio quality over previous designs
- Enhanced Center Cancel function; new Center Focus isolates vocals and instruments for learning
- Built-in tuner and metronome
- Runs on six AA batteries or AC adaptor; wireless remote control included

Gallery

SD-2u
SD Recorder

All-In-One Convenience

With its portable size and ability to run on battery power, the SD-2u is ready to travel anywhere, giving you high-quality recording and editing in one standalone unit. The built-in stereo mic makes audio capture easy, while high-performance stereo speakers provide convenient sound playback of your recordings, WAV music files, lesson material, and more.

Quality Recording, Intuitive Operation

The SD-2u records CD-quality audio direct to widely available SD/SDHC memory cards. It's also super-simple for anyone to operate thanks to the Easy Guide feature, which provides clear onscreen instructions that guide you through various operations. Easy Guide covers recording and overdubbing functions, creating minus-one tracks for practice and karaoke, setting proper input levels, and more. You can even choose among six different languages for the display: English, German, French, Italian, Spanish, or Japanese.

Gallery

Connect External Mics and Other Devices

While it's designed for pro results as a standalone unit, the SD-2u also provides connections for integrating external devices to suit various applications. Two XLR/TRS combo jacks allow you to connect your own mics (with phantom power available if needed), including a stereo field-recording mic such as the CS-15RS. There's also a stereo mini-mic jack with Plug In Power, plus stereo RCA LINE IN jacks for connecting an instrument, music player, or another audio source.

Essential Training Tools

The SD-2u is equipped with powerful features for manipulating audio playback, providing useful tools for building music skills, learning languages, transcribing spoken-word audio, and more. You can independently adjust the speed and key with exceptional audio quality, perfect for slowing down passages to learn difficult parts or changing the key of music to suit your voice. Use A-B Repeat to play audio sections over and over, and turn on Center Cancel to create minus-one tracks for practice and karaoke fun. There's also a newly developed Center Focus feature, which isolates center-located sounds in music tracks to make them easier to hear and learn.

Carrying Case and More

The optional CB-CD2E Carrying Case gives you durable protection while transporting the SD-2u, plus handy storage pockets for accessories like batteries, extra SD cards, the AC adaptor, and the remote control. If you're looking for similar features in a device that can also play and burn CDs, check out the SD-2u's cousin, the CD-2u SD/CD Recorder.

SD-2u
SD Recorder

SD-2u Specifications

[Recorder Part]
- Tracks
2 tracks (stereo)

- Sampling Frequency
44.1 kHz

- Signal Processing
AD/DA conversion: 24 bits

- Recording Mode
SD/SDHC Memory Card: WAV (44.1 kHz, 16 bits)

- Recording Media
SD Memory Card (supports 512 MB – 2 GB)
SDHC Memory Card (supports 4 GB – 16 GB)

- Recording Time (unit: min)
SD Memory Card
512 MB: 47
1 GB: 94
2 GB: 189

SDHC Memory Card
4 GB: 377
8 GB: 755
16 GB: 1511

* Each recording time is approximate. The times may change depending on the card specifications.
* In case that there are plural files, the sum of recording time would be shorter than above.
* Maximum recording time of one song is 74 minutes.

- Recording Songs
Up to 99 songs on a single SD/SDHC Memory Card

[Input/Output]
- Audio Input
Internal Stereo Microphones
EXT MIC (L, R) jacks: XLR type (balanced/phantom power DC 48 V, 8 mA Max.), 1/4-inch TRS phone type (balanced/unbalanced)
PLUG IN POWER MIC jack: Stereo miniature phone type
LINE IN (L, R) jacks: RCA phono type

- Audio Output
Internal Speakers: Stereo
LINE OUT (L, R) jacks: RCA phono type
PHONES jack: Stereo miniature phone type

- Frequency Response
20 Hz – 20 kHz (+0 dB/-2 dB)

- Nominal Input Level (variable)
EXT MIC (L, R) jacks: -51 to -8 dBu (common to XLR type and 1/4-inch phone type)
PLUG IN POWER MIC jack: -51 to -13 dBu
LINE IN (L, R) jacks: -24 to -4 dBu

- Nominal Output Level
LINE OUT (L, R) jacks: -4 dBu

- Input Impedance
EXT MIC (L, R) jacks: 8 k ohms (common to XLR type and 1/4-inch phone type)
PLUG IN POWER MIC jack : 10 k ohms
LINE IN (L, R) jacks: 28 k ohms

- Output Impedance
LINE OUT (L, R) jacks: 1 k ohm
PHONES jack: 32 ohms

[Other]
- Display
16 characters, 2 lines (backlit LCD)

- Dimensions
278 (W) x 196 (D) x 55 (H) mm
11 (W) x 7-3/4 (D) x 2-3/16 (H) inches

- Weight (excluding batteries and AC adaptor)
1.1 kg
2 lbs 7 oz

- Power Supply
AC adaptor
Alkaline battery (AA, LR6) x 6
Rechargeable Ni-MH battery (HR6) x 6

- Current Draw
700 mA

- Expected battery life under continuous use
Alkaline battery (AA, LR6): Approx. 5.5 hours
Rechargeable Ni-MH battery (AA, HR6): Approx. 6 hours

* The time may vary according to usage conditions, batteries used, and type of SD memory card used.

- Accessories
Owner's Manual
Quick Start
Remote controller (with battery CR2025)
AC adaptor
Power cord
SD memory card
SD card protector

- Options (sold separately)
Carrying Case: CB-CD2E
Stereo Microphone: CS-15RS
Stand: SS-PC1

* 0 dBu = 0.775 Vrms

Kyoto Software Research Fugue

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All specifications and appearances are subject to change.

CUBE Lite
Guitar Amplifier

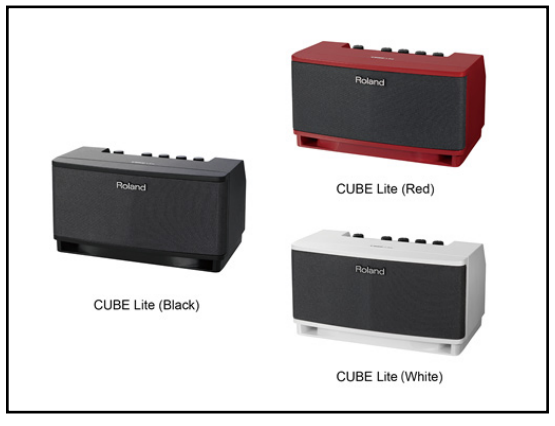
COSM 2.1 i-CUBE LINK

Stylish Guitar Amp with Built-In iOS Interface

Combining great COSM guitar tones, iOS interfacing, and a quality 2.1 Channel audio system, the CUBE Lite Guitar Amplifier lets you play and record at home along with your iPhone, iPad, or iPod touch. Connect your iOS device to the i-CUBE LINK jack and launch the free CUBE JAM app, then riff along with backing tracks and record your playing to share your music and archive song ideas. With stereo speakers and an integrated subwoofer, you'll enjoy rich, satisfying sound reproduction for both guitar playing and casual music listening. And with an attractive look that blends with any home décor, the CUBE Lite Guitar Amplifier can occupy a permanent spot in your living space, always at the ready when you want to plug in and jam.

- Compact guitar amp with a stylish look for home living spaces
- JC CLEAN, CRUNCH, and EXTREME COSM tones, plus stereo chorus and reverb effects
- Great-sounding 2.1 Channel audio system, with stereo speakers and integrated subwoofer
- i-CUBE LINK jack provides simple audio interfacing with Apple's iPhone, iPad, and iPod touch
- Free CUBE JAM app for iOS plays songs and minus-one jam tracks, and lets you record the CUBE Lite's COSM amp tones along with music playback
- Includes cable for two-way communication (playback and recording) with iOS devices
- Available in three colors: black, white, or red

Gallery



CUBE Lite
Guitar Amplifier

Killer Guitar Tones

The CUBE Lite Guitar Amplifier provides three great COSM tones—JC CLEAN, CRUNCH, and EXTREME—giving you a wide range of sounds for playing any style of music. Reverb and chorus effects are onboard as well, with true stereo performance for a wide, expansive sound.

2.1 Channel Audio System for Impressive Sound

Equipped with stereo speakers and an integrated subwoofer, the CUBE Lite's powerful 2.1 Channel audio system delivers a rich, full sound that belies the amp's compact footprint. When you want to practice silently, just plug in a set of headphones to mute the onboard speakers.

Easy iOS Device Integration with i-CUBE LINK

With the newly developed i-CUBE LINK interface, the CUBE Lite Guitar Amplifier lets you integrate your iPhone, iPad, or iPod touch with your axe in a familiar and satisfying way—through a real amp with great tone. Other interfaces require bulky, specialized add-ons to plug your guitar direct into the iOS device, resulting in a clumsy, inconvenient playing experience. With i-CUBE LINK, you just connect to your device's audio jack with the included cable, then blend the COSM tones and iOS audio together at the amp with simple, intuitive controls. The versatile i-CUBE LINK jack can also be used as a simple stereo input, enabling you to hook up nearly any music player or audio device and play it through the CUBE Lite.

CUBE JAM App

The free Roland CUBE JAM app turns your iOS device into a fun command center for jamming, recording, and learning. Play back commercial songs and minus-one tracks through the CUBE Lite via i-CUBE LINK, and riff along for hours with awesome COSM tones. CUBE JAM also records audio through the i-CUBE LINK connection, allowing you to easily capture your jams. After you're done recording, you can adjust the volume of your guitar and backing music independently, then export your mix to a 16-bit, 44.1 kHz WAV file. The app also includes great tools for music practice, including independent speed and pitch adjustment of audio playback, Center Cancel to remove solos and create your own jam tracks, and more.

Gallery

CUBE Lite
Guitar Amplifier

Direct Mode

Normally, recording from the CUBE Lite Guitar Amplifier into CUBE JAM or another app captures the sound as you hear it, with the COSM tone applied. Activating the CUBE Lite's Direct Mode feature lets you capture dry guitar sounds while monitoring with the COSM sound. Recording dry tracks in this way gives you the option to experiment later by "re-amping" with any guitar app of your choice. Direct Mode also allows you to use real-time guitar processing in any app, monitoring the live output with the CUBE Lite.

Stylish Design for Modern Living Spaces

Offering an appearance more like a consumer audio system than a typical rugged-look guitar amp, the CUBE Lite blends in seamlessly with any home living space. In addition to being a great guitar amp, it also doubles as a high-quality playback system for your digital music library. With three different finishes to choose from (black, white, or red), you're sure to find the perfect match for your home furnishings.

Gallery

CUBE Lite
Guitar Amplifier

CUBE Lite Specifications

- Rated Power Output
10 W (Stereo speakers 3 W x 2 + Subwoofer 4 W)

- Nominal Input Level (1 kHz)
INPUT: -10 dBu
i-CUBE LINK/STEREO AUX IN: -10 dBu

- Speakers
7.5 cm (3 inches) x 3

- Amp Types
JC CLEAN
CRUNCH
EXTREME

- Controls
POWER switch
Amp Type switch
DRIVE knob
VOLUME knob
BASS knob
TREBLE knob
CHORUS/REVERB knob

- Control (i-CUBE LINK/STEREO AUX IN)
VOLUME knob

- Indicator
Amp Type

- Connectors
INPUT jack: 1/4-inch phone type
i-CUBE LINK/STEREO AUX IN jack: 4-pole miniature phone type
PHONES jack: Stereo miniature phone type
DC IN jack

- Power Supply
AC adaptor (DC 5.7 V)

- Current Draw
1000 mA

- Dimensions
250 (W) x 147 (D) x 135 (H) mm
9-7/8 (W) x 5-13/16 (D) x 5-3/8 (H) inches

- Weight (excluding AC adaptor)
1.7 kg
3 lbs 12 oz

- Accessories
Owner's Manual
AC adaptor
Mini cable (4 poles)

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

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CUBE Lite MONITOR

Monitor Amplifier

2.1 i-CUBE LINK

Sing, Play, and Practice with Your Favorite iOS Devices

Featuring mic and instrument inputs, iOS interfacing, and a quality 2.1 Channel audio system, the CUBE Lite MONITOR is perfect for enjoying music at home with your iPhone, iPad, or iPod touch. Connect your iOS device to the i-CUBE LINK jack, and then launch the free CUBE JAM app to play, record, and take advantage of great practice tools like speed/pitch adjustment, Center Cancel for minus-one tracks, and more. Stereo speakers and an integrated subwoofer provide rich sound that fills the room, while onboard effects offer pleasing ambience for singing and playing instruments. Attractive and versatile, the CUBE Lite MONITOR is ideal for music practice, entertainment, and karaoke fun.

- Tabletop monitor amplifier with a stylish look for home living spaces
- Great-sounding 2.1 Channel audio system, with stereo speakers and integrated subwoofer
- Stereo 1/4-inch phone jacks for connecting microphone and musical instruments; stereo reverb and echo effects
- i-CUBE LINK jack provides simple audio interfacing with Apple's iPhone, iPad, and iPod touch
- Free CUBE JAM app for iOS plays songs and minus-one tracks, and offers many features for music practice and learning
- Includes cable for two-way communication (playback and recording) with iOS devices
- Ideal for home use, offices, classrooms, recreation centers, and more
- Attractive white finish

Gallery

CUBE Lite MONITOR

Monitor Amplifier

Sing and Play with High-Quality Sound

The CUBE Lite MONITOR is equipped with two ¼-inch inputs for plugging in a mic and mono instrument or one stereo instrument. Easy-to-use reverb and echo effects provide a satisfying ambience for singing and playing. The powerful 2.1 Channel sound system features stereo speakers and an integrated subwoofer, delivering amazingly rich and full sound for a compact monitor. For silent practice, you can plug in headphones to mute the onboard speakers.

Easy iOS Device Integration with i-CUBE LINK

i-CUBE LINK lets you easily integrate your iPhone, iPad, or iPod touch with the CUBE Lite MONITOR for music practice, song playback, and recording. With a single-cable connection, the CUBE Lite becomes an audio interface for your iOS device, allowing you to play and/or record music with any audio app. Simply use the included cable to connect the iOS device to the i-CUBE LINK jack, and then use the CUBE Lite MONITOR to blend your mic/instrument with the iOS audio. The versatile i-CUBE LINK jack can also be used as a simple stereo input, enabling you to hook up nearly any music player or audio device and play it through the CUBE Lite.

CUBE JAM App

The free Roland CUBE JAM app turns your iOS device into a powerful tool for audio recording and music practice. Via i-CUBE Link, you can play and sing along with music from CUBE JAM through the CUBE Lite MONITOR, then capture your performance into the app. After you're done, you can adjust the volume of your performance and backing music independently in CUBE JAM, then export your mix as a 16-bit, 44.1 kHz WAV file to share with friends and family. Also on tap are a number of cool features for music practice and learning songs, including tempo change, pitch adjustment to change the song key to suit your voice, and Center Cancel to create minus-one tracks for karaoke-style singing.

Gallery

CUBE Lite MONITOR

Monitor Amplifier

Direct Mode

Normally, recording from the CUBE Lite MONITOR into CUBE JAM or another app captures the sound as you hear it, with the onboard reverb/echo effect applied. Activating the CUBE Lite's Direct Mode feature lets you capture dry sounds while monitoring with the effect sound. Recording dry tracks in this way gives you the option to experiment with other processing later, using the audio app of your choice. Direct Mode also allows you to use real-time processing in any app, monitoring the live output with the CUBE Lite MONITOR.

Stylish Design for Modern Living Spaces

With its compact, tabletop design and attractive white finish, the CUBE Lite MONITOR blends in nicely with any living space in your home. In addition to being a great amp for mics and instruments, it also doubles as a high-quality home playback system for your digital music library. Use it in your living room for home entertainment and karaoke parties, your bedroom for music practice, or in your office as a high-quality sound system for your PC.

Gallery

CUBE Lite MONITOR
Monitor Amplifier

CUBE Lite MONITOR Specifications

- Rated Power Output
10 W (Stereo speakers 3 W x 2 + Subwoofer 4 W)

- Nominal Input Level (1 kHz)
<STEREO MODE>
L (MONO), R: -20 dBu

<MIC MODE>
MIC: -40 dBu
LINE: -20 dBu
i-CUBE LINK/STEREO AUX IN: -10 dBu

- Speakers
7.5 cm (3 inches) x 3

- Controls
POWER switch
Mode switch (STEREO/MIC)
VOLUME knob
LOW knob
MIDDLE knob
HIGH knob
REVERB/ECHO knob

- Control (i-CUBE LINK/STEREO AUX IN)
VOLUME knob

- Indicator
Mode

- Connectors
L (MONO)/MIC jack: 1/4-inch phone type
R/LINE jack: 1/4-inch phone type
i-CUBE LINK/STEREO AUX IN jack: 4-pole miniature phone type
PHONES jack: Stereo miniature phone type
DC IN jack

- Power Supply
AC adaptor (DC 5.7 V)

- Current Draw
1000 mA

- Dimensions
250 (W) x 147 (D) x 135 (H) mm
9-7/8 (W) x 5-13/16 (D) x 5-3/8 (H) inches

- Weight (excluding AC adaptor)
1.7 kg
3 lbs 12 oz

- Accessories
Owner's Manual
AC adaptor
Mini cable (4 poles)

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

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G-5A
VG Stratocaster®

V-Guitar COSM

V-Guitar Versatility in an American-Made Strat

The G-5A VG Stratocaster® brings you the power and versatility of Roland's V-Guitar technology in a top-level, limited-edition instrument made in the U.S.A. Built in the Fender® factory in Corona, California, the G-5A is a 100-percent authentic American Standard Stratocaster® guitar, complete with a gorgeous Candy Apple Red finish and 22-fret maple neck with rosewood fingerboard. Enhancing the classic Strat sound and functionality are onboard Roland COSM electronics that provide a universe of modeled electric and acoustic guitar sounds. The amazing G-5A gives you the ability to completely change your tone at a moment's notice,
with fingertip access to a library of coveted vintage instruments, plus a selection of COSM-powered "ideal performance" pickups that deliver a unique, modern edge. To top it off, alternate tunings and 12-string sounds are instantly available for any COSM guitar tone, all with a simple twist of a knob!

- Authentic American Standard Stratocaster infused with COSM technology
- Modeled instruments onboard, plus unique pickup tones such as the extended-range "Bright Humbucker" and full, bold "Wide Range" single coil
- Instantly accessible alternate tunings and 12-string sounds for all COSM guitar tones
- Simple operation based on the Stratocaster design concept
- Classic Candy Apple Red finish
- 22-fret maple neck with rosewood fingerboard
- Seven simultaneous effects with dedicated real-time controls

The G-5A VG Stratocaster is a limited-edition model available at authorized V-Guitar Station dealers

Gallery

G-5A
VG Stratocaster

The World's Most Versatile Guitar

Powered by Roland's amazing COSM technology, the VG Stratocaster guitar gives you an entire collection of world-class tones to pick and choose from, all in the same instrument. At your fingertips are 25 pickup and instrument tones, plus alternate tunings and 12-string sounds. Take a single guitar to the gig and change tones effortlessly, instead of having to switch out instruments every time you need a different sound or tuning.

Change Your Sound in an Instant

Using the VG Stratocaster's five-way pickup selector and Mode knob, you can access a wide range of modeled tones, including vintage Strat, Telecaster®, fat humbuckers, and even an archtop jazz box. Also onboard are unique, modern pickup sounds realized with COSM, including "Wide Range" single-coil variations and two "Bright Humbucker" options. Steel- and nylon-string acoustic tones are available as well, plus a neat, retro electric sitar sound. Of course, you can always dial up the built-in single-coil pickups and use the VG Stratocaster as a conventional guitar, bypassing the COSM section entirely.

Alternate Tunings and 12-String Sounds

Along with the great COSM instruments, the VG Stratocaster gives you the ability to change your tuning without touching the tuning keys! With any COSM tone, a quick twist of the Tuning knob lets you dial up Drop D, DADGAD, Baritone, or Open G tunings. Also available via the Tuning knob are 12-string tones, which can be applied to any COSM guitar sound.

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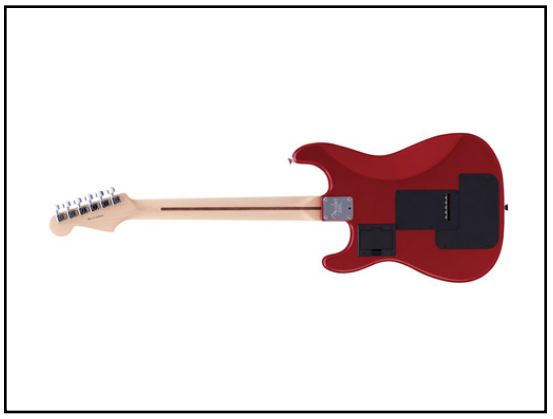
Gallery



Accessory: Hard shell case

G-5A
VG Stratocaster

G-5A Specifications

- Guitar specifications
Color variation type : G-5A-CAR
Body Color: Candy Apple Red
Neck: Rosewood (Fingerboard) on Maple
Bridge: 2-Point Synchronized Tremolo with Vintage Style Bent Steel Saddles

Common specifications
Body: Alder

Neck
Fingerboard Radius: 9.5" (24.1 cm)
Backshape: Modern "C" shape
Scale Length: 25.5" (64.8 cm)
Number of Frets: 22
Fret Size: Medium Jumbo

Pickups: Single Coil type x 3, Divided type x 1

Controls:
MODE knob (5types)
N: Normal (non-modeling mode)
S: Modeled Stratocaster
T: Modeled Telecaster
H: Modeled Humbucking Pickups
A: Modeled Acoustic guitar

TUNING knob (6types)
N: Normal tuning
D: Drop D
G: Open G
d: D Modal
B: Baritone
12: 12 String guitar

TONE Control knob
VOLUME knob
5-Way switch

Indicator: Power indicator

- Weight
3.8 kg
8 lbs 7 oz

- Nominal Output Level
20 dBu

- Output Impedance
2 k ohms

- Recommended Load Impedance
20 k ohms or greater

- Connector
Guitar jack (1/4" phone type)

- Power Supply
Alkaline battery (AA, LR6) x 4
Rechargeable Ni-MH battery (AA, HR6) x 4

- Current Draw
230 mA

- Expected battery life under continuous use (These figures will vary depending on the actual conditions of use.)
Alkaline battery: 6 hours
Rechargeable Ni-MH battery: 9 hours

- Accessories
G-5A VG Stratocaster® Owner's Manual
OWNER'S MANUAL FOR FENDER® GUITARS
Tremolo arm
Hexagonal wrench
Alkaline battery (AA, LR6) x 4
Hard shell case
Strap
Cable
Polishing cloth

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

GR-D
V-Guitar Distortion

GK Power in a Twin Pedal Stompbox

With the all-new V-Guitar pedals, guitarists can now enjoy the immense benefits of Roland's GK processing—the powerful technology behind the GR-55 Guitar Synthesizer and VG-99 V-Guitar System—right on their pedalboards. The GR-D V-Guitar Distortion offers unique distortion and synth tones produced by independently processing each guitar string, giving the modern player an array of fresh, bold sounds for their sonic arsenal. Housed in the popular Twin Pedal format and equipped with connections for easy integration with amps, stomps, multi-effects, and other V-Guitar devices, the GR-D delivers wide, heavy, high-clarity tones that can only be achieved with GK processing.

- Roland's powerful V-Guitar technology in a Twin Pedal stompbox
- Bold, high-clarity distortion and synth tones only possible with GK processing
- VG-DIST 1, VG-DIST 2, POLY DIST, and SYNTH sounds, with real-time DSP for latency-free performance
- Sculpt your tones with ultra-responsive GAIN, COLOR, and TONE knobs
- Solo function provides an instant volume and presence boost for lead playing
- 13-pin GK input; designed for use with the GC-1 GK-Ready Stratocaster, GK-3 Divided Pickup, and all GK-equipped guitars
- Flexible connections for easy integration with amps, pedals, and multi-effects
- Four user memories, with remote selection from GK-equipped guitar

Gallery

GR-D
V-Guitar Distortion

Welcome to the Family

The GR-D V-Guitar Distortion joins Roland's acclaimed V-Guitar family, which also includes the GR-55 Guitar Synthesizer and VG-99 V-Guitar System. The convenient stompbox format of the GR-D allows players with traditional setups to experience the incredible sound potential available with GK processing. When used with an optional US-20 Unit Selector, the GR-D also gives current GR and VG users new sounds for their existing rig.

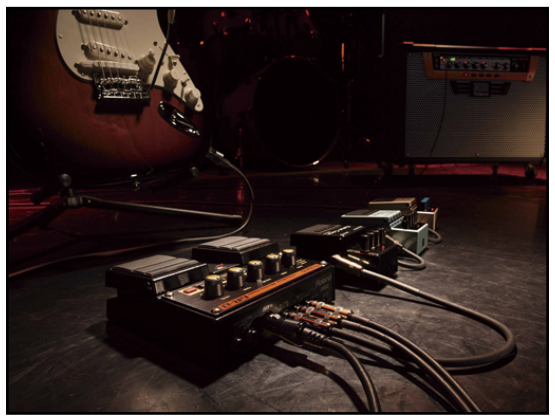
Unlock All-New Sounds with GK Processing

The GR-D features a 13-pin input for use with a guitar outfitted with a Roland GK-3 Divided Pickup or a GK-equipped instrument such as the GC-1 GK-Ready Stratocaster®. Unlike standard monophonic guitar pickups, the Roland GK pickup senses and isolates each individual string, sending them as six discrete signals to a 13-pin jack. When connected to a V-Guitar device like the GR-D pedal, each string can be processed individually, opening up a universe of sound possibilities that are impossible with a normal 1/4-inch guitar output.

Bold Distortion Tones for Modern Players

Inside the GR-D is a huge array of unique distortion colors made possible with GK processing. By applying separate distortion processing to each string, the atonal harmonic artifacts of mono distortion are completely eliminated. This results in incredible string definition and clarity, even with full, complex chords and extremely high levels of gain. In addition, picking dynamics are greatly enhanced, and wide stereo effects can be achieved. VG-DIST 1 and VG-DIST 2 offer two very different distortion flavors newly developed for the GR-D, while POLY DIST is a new variant on the classic "polyphonic distortion" in early Roland guitar synths, enhanced with the power of modern digital technology. SYNTH is an analog synth-type sound based on string vibration instead of an oscillator, providing an ultra-responsive playing feel with true guitar expressiveness.

Gallery



GR-D
V-Guitar Distortion

Tweak and Store Your Custom Sounds

Like a normal stompbox, the GR-D features simple controls that are quick and intuitive to use, but behind their simplicity is an enormous range of sound-shaping potential. When you turn the GAIN, COLOR, and TONE knobs, you're actually tweaking multiple under-the-hood parameters specifically tailored to each sound type, letting you achieve substantial tonal shifts even with small changes. Four memory locations let you store your favorite sounds, with quick recall via the control switches on your GK-equipped guitar. A Solo function, accessible with one of the pedal's two footswitches, gives you an instant boost of volume and presence for lead playing.

Easy Integration with Any Rig

The GR-D offers a multitude of connections for integrating with different rigs, including pedalboards, multi-effects setups, racks, mixers, and other V-Guitar devices. A dual MIX/GUITAR INPUT allows you to connect devices and blend them with the GR-D sound, with the combined mix sent to the pedal's mono/stereo output. The 13-pin GK output carries the guitar's normal pickup signal as well, and controls on the GK-equipped guitar allow you to blend the GK and normal sounds right from your instrument. A dedicated GUITAR OUTPUT jack on the GR-D lets you connect the normal guitar sound directly to an amp or effects with no GK processing applied. It can also be used in conjunction with the MIX/GUITAR INPUT to create a send/return loop for your normal effects chain.

GK-Ready Guitars and Options

With its built-in GK pickup and 13-pin output, Roland's popular GC-1 GK-Ready Stratocaster is a perfect fit for the GR-D, and there are GK-equipped guitars available from many other manufacturers as well. Roland also offers the GK-3 Divided Pickup, allowing you to easily add GK compatibility to your favorite guitar with no modification.

GR-D
V-Guitar Distortion

GR-D Specifications

- Nominal Input Level
MIX INPUT: -10 dBu
GUITAR INPUT: -20 dBu

- Input Impedance
MIX INPUT: 1 M ohm
GUITAR INPUT: 1 M ohm

- Nominal Output Level
OUTPUT: -20 dBu
GUITAR OUTPUT: -20 dBu

- Output Impedance
OUTPUT: 2 k ohms
GUITAR OUTPUT: 2 k ohms

- Recommended Load Impedance
10 k ohms or greater

- Controls
ON/OFF pedal
SOLO pedal
TYPE knob
GAIN knob
COLOR knob
TONE knob
LEVEL knob
SELECT button
WRITE button
OUTPUT SELECT switch

- Indicators
POWER indicator (serves also as battery check indicator)
ON/OFF indicator
SOLO indicator

- Connectors
MIX/GUITAR INPUT (R, L/MONO) jacks
GK IN connector
GUITAR OUTPUT jack
OUTPUT (R, L/MONO) jacks
DC IN jack

- Memory
4

-Type
VG-DIST 1, VG-DIST 2, POLY DIST, SYNTH

- Power Supply
Alkaline Battery (AA, LR6) or Carbon-zinc Battery (AA, R6) x 6,
AC Adaptor (PSA-series: optional)

- Current Draw
200 mA (9 V, when used with GK-3)

- Expected battery life under continuous use
Alkaline battery: Approx. 7 hours
Carbon-zinc battery: Approx. 2 hours
These figures will vary depending on the actual conditions of use.

- Dimensions
173 (W) x 158 (D) x 57 (H) mm
6-13/16 (W) x 6-1/4 (D) x 2-1/4 (H) inches

- Weight
1.1 kg
2 lbs 7 oz (including batteries)

- Accessories
Owner's Manual
Leaflet (USING THE UNIT SAFELY, IMPORTANT NOTES, and Information)
Alkaline Battery (AA, LR6) x 6

- Options (sold separately)
AC Adaptor: BOSS PSA-series
Divided Pickup: GK-3 (for guitar)
V-Guitar: GC-1 GK-Ready Stratocaster®
GK Cable: GKC-10 (10 m), GKC-5 (5 m)
Unit Selector: US-20

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

GR-S
V-Guitar Space

V-Guitar GK

GK Power in a Twin Pedal Stompbox

With the all-new V-Guitar pedals, guitarists can now enjoy the immense benefits of Roland's GK processing—the powerful technology behind the GR-55 Guitar Synthesizer and VG-99 V-Guitar System—right on their pedalboards. The GR-S V-Guitar Space features independent processing for each guitar string, giving you four amazing tones that transport your axe to a new dimension of sound, including Crystal, Rich Modulation, Slow Pad, and the multi-string emulation of Brilliant Clean. Housed in the popular Twin Pedal format and equipped with connections for easy integration with amps, stomps, multi-effects, and other V-Guitar devices, the GR-S delivers out-of-this-world sounds that can only be achieved with GK processing.

- Roland's powerful V-Guitar technology in a Twin Pedal stompbox
- Super-spacious tones and multi-string emulation only possible with GK processing
- Crystal, Rich Modulation, Slow Pad, and Brilliant Clean sounds, with real-time DSP for latency-free performance
- Ultra-responsive COLOR and TONE knobs for sound shaping
- Expressive Freeze function holds the current sound for lead backing and sound FX
- 13-pin GK input; designed for use with the GC-1 GK-Ready Stratocaster, GK-3 Divided Pickup, and all GK-equipped guitars
- Flexible connections for easy integration with amps, pedals, and multi-effects
- Four user memories, with remote selection from GK-equipped guitar

Gallery

GR-S
V-Guitar Space

Welcome to the Family

The GR-S V-Guitar Space joins Roland's acclaimed V-Guitar family, which also includes the GR-55 Guitar Synthesizer and VG-99 V-Guitar System. The convenient stompbox format of the GR-S allows players with traditional setups to experience the incredible sound potential available with GK processing. When used with an optional US-20 Unit Selector, the GR-S also gives current GR and VG users new sounds for their existing rig.

Unlock All-New Sounds with GK Processing

The GR-S features a 13-pin input for use with a guitar outfitted with a Roland GK-3 Divided Pickup or a GK-equipped instrument such as the GC-1 GK-Ready Stratocaster®. Unlike standard monophonic guitar pickups, the Roland GK pickup senses and isolates each individual string, sending them as six discrete signals to a 13-pin jack. When connected to a GK device like the GR-S pedal, each string can be processed individually, opening up a universe of sound possibilities that are impossible with a normal 1/4-inch guitar output.

Amazing Tones to Expand Your Sound Palette

With the GR-S, you have four incredible tones that launch your guitar into an entirely new sound space. Crystal delivers shimmering, transparent sounds and icy bell textures, while Rich Modulation provides an incredibly spacious multi-channel chorus sound powered by independent GK string processing. Slow Pad offers a warm synth-pad sound with variable attack for dreamy full-chord swells that are impossible with a mono input. And with Brilliant Clean, you can add virtual strings to your axe, adjustable from 12 to 18 strings with the COLOR knob!

Gallery

GR-S
V-Guitar Space

Tweak, Store, and Freeze Your Sounds

Like a normal stompbox, the GR-S features simple controls that are quick and intuitive to use, but behind their simplicity is an enormous range of sound-shaping potential. When you turn the COLOR and TONE knobs, you're actually tweaking multiple under-the-hood parameters specifically tailored to each sound type, so you can achieve substantial tonal shifts even with small changes. Four memory locations let you store your favorite sounds, with quick recall via the control switches on your GK-equipped guitar. A Freeze function, accessible with one of the pedal's two footswitches, lets you hold sounds indefinitely for lead backing and expressive effects.

Easy Integration with Any Rig

The GR-S offers a multitude of connections for integrating with different rigs, including pedalboards, multi-effects setups, racks, mixers, and other V-Guitar devices. A dual MIX/GUITAR INPUT allows you to connect devices and blend them with the GR-S sound, with the combined mix sent to the pedal's mono/stereo output. The 13-pin GK output carries the guitar's normal pickup signal as well, and controls on the GK-equipped guitar allow you to blend the GK and normal sounds right from your instrument. A dedicated GUITAR OUTPUT jack on the GR-S lets you connect the normal guitar sound directly to an amp or effects with no GK processing applied. It can also be used in conjunction with the MIX/GUITAR INPUT to create a send/return loop for your normal effects chain.

GK-Ready Guitars and Options

With its built-in GK pickup and 13-pin output, Roland's popular GC-1 GK-Ready Stratocaster is a perfect fit for the GR-S, and there are GK-equipped guitars available from many other manufacturers as well. Roland also offers the GK-3 Divided Pickup, allowing you to easily add GK compatibility to your favorite guitar with no modification.

GR-S
V-Guitar Space

GR-S Specifications

- Nominal Input Level
MIX INPUT: -10 dBu
GUITAR INPUT: -20 dBu

- Input Impedance
MIX INPUT: 1 M ohm
GUITAR INPUT: 1 M ohm

- Nominal Output Level
OUTPUT: -20 dBu
GUITAR OUTPUT: -20 dBu

- Output Impedance
OUTPUT: 2 k ohms
GUITAR OUTPUT: 2 k ohms

- Recommended Load Impedance
10 k ohms or greater

- Controls
ON/OFF pedal
FREEZE pedal
TYPE buttons
COLOR knob
TONE knob
LEVEL knob
SELECT button
WRITE button
OUTPUT SELECT switch

- Indicators
POWER indicator (serves also as battery check indicator)
ON/OFF indicator
FREEZE indicator

- Connectors
MIX/GUITAR INPUT (R, L/MONO) jacks
GK IN connector
GUITAR OUTPUT jack
OUTPUT (R, L/MONO) jacks
DC IN jack

- Memory
4

- Type
CRYSTAL, RICH MODULATION, SLOW PAD, BRILLIANT CLEAN

- Power Supply
Alkaline Battery (AA, LR6) or Carbon-zinc Battery (AA, R6) x 6,
AC Adaptor (PSA-series: optional)

- Current Draw
200 mA (9 V, when used with GK-3)

- Expected battery life under continuous use
Alkaline Battery: Approx. 7 hours
Carbon-zinc Battery: Approx. 2 hours
These figures will vary depending on the actual conditions of use.

- Dimensions
173 (W) x 158 (D) x 57 (H) mm
6-13/16 (W) x 6-1/4 (D) x 2-1/4 (H) inches

- Weight
1.2 kg
2 lbs 11 oz (including batteries)

- Accessories
Owner's Manual
Leaflet (USING THE UNIT SAFELY, IMPORTANT NOTES, and Information)
Alkaline Battery (AA, LR6) x 6

- Options (sold separately)
AC Adaptor: BOSS PSA-series
Divided Pickup: GK-3 (for guitar)
V-Guitar: GC-1 GK-Ready Stratocaster®
GK Cable: GKC-10 (10 m), GKC-5 (5 m)
Unit Selector: US-20

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

TE-2
Tera Echo

MDP
Multi-Dimensional Processing

Make Your Playing Soar with Majestic Ambience

Powered by Multi-Dimensional Processing technology (MDP), the TE-2 Tera Echo produces a dynamic new stereo ambience effect that goes far beyond traditional delay and reverb.

- Next-generation BOSS compact pedal with innovative Multi-Dimensional Processing, realized with proprietary technology and custom DSP
- Rich, spacious echo and ambience effects
- Dramatically enhances the direct tone, but never overwhelms it
- Freeze function holds the ambient sound for lead backing and sound effects
- Ultra-responsive to volume changes and playing dynamics
- Wide range of sound adjustment with simple controls
- Mono/stereo input and output

Multi-Dimensional Processing for Superior Tone

Roland's innovative Multi-Dimensional Processing (MDP) analyzes audio signals in many dimensions and applies ideal effects to each. By giving different dynamic changes relative to the input signal in real time, MDP can create bold, all-new sounds with a previously unattainable range of expression.

TE-2: Inspirational Echo

Thanks to MDP, the TE-2 delivers an amazing new ambience effect that satisfies and inspires. Complex internal processing produces an incredibly deep and spacious sound, dramatically enhancing the straight guitar tone without overwhelming it. Through the TE-2's simple, familiar stompbox controls and incredible sensitivity to your playing dynamics, an extremely wide range of sounds can be achieved. And with the expressive Freeze function, you can hold the current effect sound to create rich soundscapes for lead playing and sonic exploration.

Gallery

TE-2
Tera Echo

The 100th BOSS Compact Series Model!

The TE-2 Tera Echo represents a milestone as the 100th model in the long history of the BOSS compact series. Starting with the release of the OD-1 Overdrive in 1977, BOSS' legendary stompboxes have been integral tools of artistic expression for millions of players around the world. Fueled by a spirit of dedication and innovation that began nearly four decades ago, the TE-2 carries on the BOSS legacy of bringing inspiring, leading-edge technologies to musicians everywhere.

TE-2 Specifications

- Nominal Input Level
-20 dBu

- Input Impedance
1 M ohm

- Nominal Output Level
-20 dBu

- Output Impedance
1 k ohm

- Recommended Load Impedance
10 k ohms or greater

- Controls
Pedal switch
E. LEVEL knob
TONE knob
FEEDBACK knob
S-TIME (Spread Time) knob

- Indicator
CHECK indicator (Used for indication of HOLD, and to check battery)

- Connectors
INPUT-A (MONO) jack
INPUT-B jack
OUTPUT-A (MONO) jack
OUTPUT-B jack
AC adaptor jack (DC 9 V)

- Power Supply
Alkaline Battery (9V, 6LR61) or Carbon-zinc Battery (9V, 6F22)
AC Adaptor (sold separately)

- Current Draw
53 mA

- Expected battery life under continuous use (These figures will vary depending on the actual conditions of use.):
Alkaline: Approx. 6 hours
Carbon: Approx. 1.5 hours

- Dimensions
73 (W) x 129 (D) x 59 (H) mm
2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) inches

- Weight (including battery)
435 g
1 lb

- Accessories
Owner's Manual
Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTE," and "Information")
Alkaline Battery (9V, 6LR61)

- Option (sold separately)
AC Adaptor (PSA Series)

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

DA-2

Adaptive Distortion

MDP Multi-Dimensional Processing

Perfect Distortion Tones in Every Register

Powered by Multi-Dimensional Processing technology (MDP), the DA-2 Adaptive Distortion delivers ideal distortion tones wherever you play on the guitar neck.

- Next-generation BOSS compact pedal with innovative Multi-Dimensional Processing, realized with proprietary technology and custom DSP
- Distortion that adapts to create the ideal sound in every register
- Ultra-responsive to volume changes and playing dynamics
- High-clarity sound, even when playing two or more notes at the same time
- Very low noise, even with high-gain settings
- Intuitive operation similar to standard distortion pedals

Multi-Dimensional Processing for Superior Tone

Roland's innovative Multi-Dimensional Processing (MDP) analyzes audio signals in many dimensions and applies ideal effects to each. By giving different dynamic changes relative to the input signal in real time, MDP can create bold, all-new sounds with a previously unattainable range of expression.

DA-2: Ideal Distortion Across Your Guitar's Entire Range

Unlike standard distortion pedals that process the entire guitar signal with one effect, the DA-2's Multi-Dimensional Processing employs multiple distortion processors to seamlessly adapt the sound in real time and create the ideal tone for every register. As a result, the DA-2 delivers a rich, musical distortion that plays well all over the neck, from tight, edgy low-string tones to fat, smooth highs for lead playing. With the power of MDP, the DA-2's distortion is dramatically responsive to your playing dynamics, and every note is heard with clarity and definition.

Gallery

DA-2

Adaptive Distortion

DA-2 Specifications

- Nominal Input Level
-20 dBu

- Input Impedance
1 M ohm

- Nominal Output Level
-20 dBu

- Output Impedance
1 k ohm

- Recommended Load Impedance
10 k ohms or greater

- Controls
Pedal switch
LEVEL knob
LOW knob
HIGH knob
A-DIST (Adaptive Distortion) knob

- Indicator
CHECK indicator (Serves also as battery check indicator)

- Connectors
INPUT jack
OUTPUT jack
AC adaptor jack (DC 9 V)

- Power Supply
Alkaline Battery (9V, 6LR61) or Carbon-zinc Battery (9V, 6F22)
AC Adaptor (sold separately)

- Current Draw
45 mA

- Expected battery life under continuous use (These figures will vary depending on the actual conditions of use.):
Alkaline: Approx. 9 hours
Carbon: Approx. 2.5 hours

- Dimensions
73 (W) x 129 (D) x 59 (H) mm
2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) inches

- Weight (including battery)
420 g
15 oz

- Accessories
Owner's Manual
Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTE," and "Information")
Alkaline Battery (9V, 6LR61)

- Option (sold separately)
AC Adaptor (PSA Series)

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

MO-2 BOSS
Multi Overtone

MDP Multi-Dimensional Processing

Expressive Compact with Distinctive, All-New Tones

Powered by Multi-Dimensional Processing technology (MDP), the MO-2 Multi Overtone uses your guitar's harmonic characteristics to create a wide range of extraordinary new sounds.

- Next-generation BOSS compact pedal with innovative Multi-Dimensional Processing, realized with proprietary technology and custom DSP
- Impressive, harmonically rich sounds that compliment and enhance your straight guitar sound
- Works well with both clean and distorted guitar tones, and also bass guitar
- Ultra-responsive to volume changes and playing dynamics
- Three different sound modes; wide range of tonal adjustment with simple controls
- Mono or stereo output

Gallery

Multi-Dimensional Processing for Superior Tone

Roland's innovative Multi-Dimensional Processing (MDP) analyzes audio signals in many dimensions and applies ideal effects to each. By giving different dynamic changes relative to the input signal in real time, MDP can create bold, all-new sounds with a previously unattainable range of expression.

MO-2: An Expressive New Voice

The MO-2 produces incredibly distinctive and expressive tones only possible with the magic of MDP. Using your guitar's rich harmonic characteristics as a starting point, the MO-2 builds completely new voices that enhance and thicken your normal sound. Three different modes offer diverse tone-shaping options, while the DETUNE knob unlocks a wide range of impressive modulation effects. From shimmery multi-string resonance to flute-like transparency to powerful textures reminiscent of organs and synths, the MO-2 brings you an array of unique sonic tools that add all-new dynamic resonance characteristics to your guitar.

MO-2
Multi Overtone

MO-2 Specifications

- Nominal Input Level
-20 dBu

- Input Impedance
1 M ohm

- Nominal Output Level
-20 dBu

- Output Impedance
1 k ohm

- Recommended Load Impedance
10 k ohms or greater

- Controls
Pedal switch
BALANCE knob
TONE knob
DETUNE knob
MODE knob

- Indicator
CHECK indicator (Serves also as battery check indicator)

- Connectors
INPUT jack
OUTPUT-A (MONO) jack
OUTPUT-B jack
AC adaptor jack (DC 9 V)

- Power Supply
Alkaline Battery (9V, 6LR61) or Carbon-zinc Battery (9V, 6F22)
AC Adaptor (sold separately)

- Current Draw
40 mA

- Expected battery life under continuous use (These figures will vary depending on the actual conditions of use.):
Alkaline: Approx. 10 hours
Carbon: Approx. 3 hours

- Dimensions
73 (W) x 129 (D) x 59 (H) mm
2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) inches

- Weight (including battery)
430 g
1 lb

- Accessories
Owner's Manual
Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTE," and "Information")
Alkaline Battery (9V, 6LR61)

- Option (sold separately)
AC Adaptor (PSA Series)

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

STUDIO-CAPTURE

USB2.0 Audio Interface

VS PREAMP | VS STREAMING | AUTO-SENS | FPT | for Microsoft® Windows®8/ Windows®7 SP1/ Windows Vista® SP2/ Windows®XP SP3 | for Mac OS X | ASIO | USB 2.0

Flagship 16x10 Interface with 12 Premium Mic Preamps

With the new STUDIO-CAPTURE, Roland once again raises the performance standard for computer-based audio production. The latest addition to the acclaimed CAPTURE family boasts 12 premium-grade mic preamps, an industry first for a compact USB audio interface. A total of 16 audio inputs, 10 audio outputs, and MIDI I/O offers massive connectivity for pro-level setups, all in a single, tabletop unit that fits easily into a travel bag. Other top-flight features include 24-bit/192 kHz audio quality, comprehensive front-panel metering, XLR monitor outputs with dedicated level control, dual headphone outputs, rock-solid drivers with VS STREAMING technology, and much more. Durable, portable, and ready to take on large-scale recording projects both in the studio and on the road, STUDIO-CAPTURE stands head and shoulders above all other USB audio interfaces on the market.

- High-performance USB 2.0 audio interface for studio and mobile production
- 16 audio inputs and 10 audio outputs, including 12 premium mic preamps (VS PREAMP)
- VS STREAMING delivers ultra-stable, low-latency driver performance for Windows and Mac
- AUTO-SENS intelligently sets optimal input levels for all preamps
- Individual input/output meters and input channel buttons
- Four independent, software-controlled monitor mixes
- XLR monitor out, direct monitor, and dual headphone outputs with independent front-panel level knobs
- Coaxial digital I/O; MIDI I/O with FPT
- Expand your I/O by using two STUDIO-CAPTUREs together, both controlled with a single driver
- 2U rackmount ears included

Gallery

STUDIO-CAPTURE

USB2.0 Audio Interface

Top Quality for Modern Audio Production

Combining pro-level audio performance, abundant I/O, and a versatile mobile design, STUDIO-CAPTURE is a powerful solution for today's musicians, composers, and recording engineers. It delivers quality equivalent to dedicated rackmount audio interfaces costing much more, all in a compact, go-everywhere package that's equally suited for traveling production, tabletop use in home studios, or permanent installation in commercial studios with the included rack ears. The 16 audio inputs, 12 mic preamps, and flexible monitor mixing allow you to track most bands without adding any additional hardware, or simultaneously connect multiple synthesizers and other devices in large-scale composing setups. To take on really big projects, you can seamlessly expand your I/O to 32 inputs and 24 mic preamps simply by adding a second STUDIO-CAPTURE.

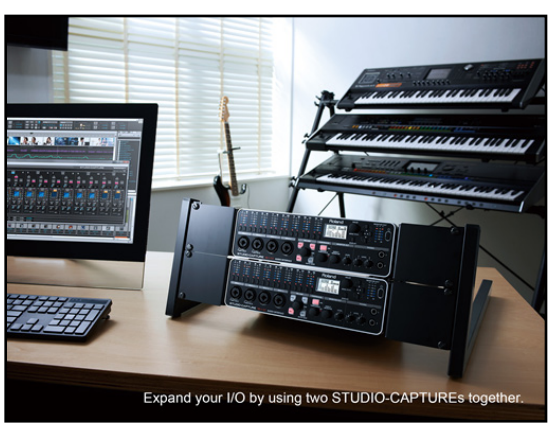
12 Premium Mic Preamps

Among its many standout features, STUDIO-CAPTURE offers 12 digitally controlled mic preamps (VS PREAMPS), built with premium-grade components for exceptional low-noise performance, high headroom, and transparent sound quality. 12 XLR/TRS combo inputs are provided for the preamps, with four inputs conveniently located on the front panel for quick and easy access. Available on each channel is independent phantom power, a low-cut filter, phase invert, and digital compression, accessible via the included software control panel.

Generous and Flexible I/O

STUDIO-CAPTURE is equipped with a total of 16 input channels and 10 output channels. With the versatile, space-saving combo jacks, each of the 12 XLR mic inputs can alternately be used as a balanced/unbalanced ¼-inch line input, while inputs 13-16 have their own dedicated rear-panel TRS jacks. Inputs 1 and 2 can be switched to Hi-Z operation for connecting guitars and basses directly, while inputs 15/16 can be assigned to the coaxial digital input. Eight analog outputs are provided on TRS jacks, with the main stereo outputs mirrored on XLR jacks. Two additional outputs (9/10) are available via a coaxial digital jack. STUDIO-CAPTURE also features MIDI I/O, with Roland's proprietary FPT processing for superior high-speed performance.

Gallery


Expand your I/O by using two STUDIO-CAPTUREs together.

STUDIO-CAPTURE

USB2.0 Audio Interface

High-Performance VS STREAMING Technology

STUDIO-CAPTURE offers high-resolution, 24-bit recording at rates up to 192 kHz, with incredible stability and industry-leading low-latency USB performance provided by Roland's proprietary VS STREAMING technology. All current Mac and PC DAW platforms are supported through ASIO 2.0/WDM (Windows) and Core Audio (Mac) drivers. Thanks to VS STREAMING, you can expand your I/O by using two STUDIO-CAPTUREs on the same USB bus without compromising stability or audio quality.

AUTO-SENS: Perfect Levels at the Touch of a Button

Among its many standout features, STUDIO-CAPTURE offers 12 digitally controlled mic preamps (VS PREAMPS), built with premium-grade components for exceptional low-noise performance, high headroom, and transparent sound quality. 12 XLR/TRS combo inputs are provided for the preamps, with four inputs conveniently located on the front panel for quick and easy access. Available on each channel is independent phantom power, a low-cut filter, phase invert, and digital compression, accessible via the included software control panel.

Comprehensive Monitoring and Metering

Bright, responsive LED meters let you keep an eye on levels for individual input and output channels and the MONITOR OUT, while dedicated input channel buttons and other intuitive controls make it easy to navigate the built-in display. The MONITOR OUT section features a dedicated LEVEL knob for control room volume, plus a DIRECT MONITOR knob for listening to selected input signals. Two headphone jacks—each with their own level knob—allow a musician and engineer to monitor at the same time without additional hardware.

Flexible Monitor Mixing with Effects

Beyond traditional audio interfacing, STUDIO-CAPTURE offers four independent Direct Mixers for zero-latency monitoring, operated via the software control panel. Powered by STUDIO-CAPTURE's internal DSP, each mix can be routed to any of the outputs, perfect for sending custom monitor mixes to headphones, speakers, or recording devices. Mix configurations can be saved for later use, providing quick setups for many different applications. A high-quality reverb processor is available for monitoring, allowing singers and instrumentalists to record dry tracks while listening to great-sounding ambience effects.

STUDIO-CAPTURE
USB2.0 Audio Interface

STUDIO-CAPTURE Specifications

- Number of Audio Record/Playback Channels
Sampling Rate: 96 kHz, 48 kHz, 44.1 kHz
Record: 16 channels
Playback: 10 channels

Sampling Rate: 192 kHz
Record: 8 channels
Playback: 4 channels

- Signal Processing
PC Interface: 24 bits
AD/DA Conversion: 24 bits

- Sampling Rate
AD/DA Conversion: 192 kHz, 96 kHz, 48 kHz, 44.1 kHz
DIGITAL (IN/OUT): 96 kHz, 48 kHz, 44.1 kHz

- Nominal Input Level (variable)
Input 1--12 Jacks (XLR type): -60-- -2 dBu
Input 1--12 Jacks (1/4-inch TRS phone type): -54--+4 dBu
Input 13--16 Jacks (1/4-inch TRS phone type): -20, -10, +4 dBu

- Nominal Output Level
OUTPUT 1--8 Jacks: +4 dBu (balanced)

- Headroom
18 dB

- Input Impedance
Input 1--12 Jacks (XLR type): 8.2 k ohms (balanced)
Input 1--12 Jacks (1/4-inch TRS phone type): 18 k ohms (balanced)
Input 13--16 Jacks (1/4-inch TRS phone type): 38 k ohms (balanced)

- Output Impedance
OUTPUT 1--2 Jacks (XLR type): 600 ohms (balanced)
OUTPUT 1--8 Jacks (1/4-inch TRS phone type): 2k ohms (balanced)
PHONES: 47 ohms

- Frequency Response
192.0 kHz: 20 Hz--60 kHz (+0/-2 dB), 20 Hz--90 kHz (+0/-8 dB)
96.0 kHz: 20 Hz--40 kHz (+0/-2 dB)
48.0 kHz: 20 Hz--22 kHz (+0/-2 dB)
44.1 kHz: 20 Hz--20 kHz (+0/-2 dB)

- Residual Noise Level
INPUT 1--2 -> OUTPUT 1--2: -90 dBu typ. (SENS = min., Input terminated with 600 ohms, IHF-A)
* Input Channel Fader = Unity

- Dynamic Range
AD Block INPUT 1--2: 105 dB typ. (SENS = min.)
DA Block OUTPUT 1--2: 114 dB typ.

- Display
Graphic LCD 128 x 64 dots

- Connectors
INPUT 1--12 Jacks *1: XLR type (balanced, phantom power *2: DC +48 V (unloaded maximum), 10 mA (maximum load))
INPUT 1--16 Jacks: 1/4-inch TRS phone type (balanced)
PHONES Jack: Stereo 1/4-inch phone type
OUTPUT 1--8 Jacks: 1/4-inch TRS phone type (balanced)
COAXIAL IN Jack: RCA phono type (conforms to IEC60958)
COAXIAL OUT Jack: RCA phono type (conforms to IEC60958)
MIDI (IN, OUT) Connectors
USB Port: USB Type B
DC IN Jack
*1 INPUT 1--2 jacks support high impedance
*2 Provided on all XLR-type input jacks. Current value is per channel. Total must not exceed 50 mA.

- Interface
Hi-Speed USB

- Power Supply
AC Adaptor

- Current Draw
1.6 A

- Dimensions
284 (W) x 162 (D) x 89 (H) mm
11-3/16 (W) x 6-7/16 (D) x 3-9/16 (H) inches

- Weight (excluding AC adaptor and rack mount angles)
1.9 kg
4 lb 4 oz

- Accessories
Owner's Manual
Block Diagram Leaflet
AC Adaptor
STUDIO-CAPTURE Driver CD-ROM
Rack Mount Angle x 2
USB Cable
License Agreement

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

DUO-CAPTURE mk2

USB Audio Interface

for Microsoft® Windows®8/ Windows®7 SP1/ Windows Vista® SP2/ Windows®XP SP3 | for Mac OS X | for iPad | ASIO | USB | cakewalk SONAR LE

Versatile Audio I/O for Mac, PC, and iPad

Delivering flexible features in a compact, affordable package, the DUO-CAPTURE mk2 USB Audio Interface is ideal for mobile audio production with your laptop or iPad. It's equipped with two audio inputs and two audio outputs, plus dual headphone outs that are perfect for side-by-side musician/engineer sessions. Ultra-stable, low-latency drivers offer premium performance, while a versatile selection of I/O formats accommodate a variety of gear. With its unique, slimline design and stable operation, DUO-CAPTURE mk2 is the perfect audio interface for recording musicians on the go.

- Small, convenient audio interface for mobile musicians
- Compatible with Mac and PC; iPad compatibility via Apple's iPad Camera Connection Kit
- 1/4-inch MIC/GUITAR input with Hi-Z switch for connecting a guitar directly
- 1/8-inch stereo input; 1/8-inch and 1/4-inch dual headphone outputs
- Dedicated controls for input and output volume
- Low-latency ASIO (Windows) and Core Audio (Mac) drivers; input monitor function
- USB bus powered
- Cakewalk SONAR X1 LE for Windows included

Gallery

DUO-CAPTURE mk2
USB Audio Interface

DUO-CAPTURE mk2 Specifications

- Number of Audio Record/Playback Channels
Record: 1 pair of stereo
Playback: 1 pair of stereo

- Signal Processing
24 bits

- Sampling Frequency
48 kHz, 44.1 kHz

- Nominal Input Level
LINE IN: -10 dBu
MIC/GUITAR (Hi-Z button = ON): -25 dBu
MIC/GUITAR (Hi-Z button = OFF): -45 dBu

- Interface
USB

- Controllers
INPUT VOLUME slider
OUTPUT VOLUME slider
INPUT GAIN button
Hi-Z button
INPUT MONITOR button
SAMPLE RATE switch
COMP/TAB switch

- Indicators
USB indicator
PEAK indicator

- Connectors
LINE IN jack: Stereo miniature phone type
MIC/GUITAR jack: 1/4-inch phone type
PHONES jack: Stereo 1/4-inch phone type
PHONES (LINE OUT) jack: Stereo miniature phone type
USB port: USB Type B

- Power Supply
Supplied from the computer via USB

- Current Draw
96 mA

- Dimensions
81 (W) x 119 (D) x 31 (H) mm
3-3/16 (W) x 4-11/16 (D) x 1-1/4 (H) inches

- Weight (main unit only)
130 g
5 oz

- Accessories
Owner's Manual
Driver CD-ROM
Cakewalk SONAR LE DVD-ROM (for Windows)
USB cable

* 0 dBu = 0.775 Vrms

All specifications and appearances are subject to change.

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